

Telepod Dictionary : Main Settings

Version 3.01 — Updated on July 3, 2025

Key	Type	Example
LICENSE	String	Telepod license key
The Telepod license key.		
DEBUGMODE	String	disabled
Set to "debug" or "debugverbose" (exactly) to enable Telepod logging in /var/log as soon as the key is read and to create the debug flag accordingly. The setting is ignored if the logging has been already enabled by the manual creation of a debug flag.		
DNSCHECKHOSTNAME	String	dns.google
The hostname to be tested with the "dig" command line tool to check Internet connectivity.		
JSON_PARSER	String	plutil
To enable JSON parsing with plutil, set the key to "plutil" (preferred method). To enable JSON parsing with JavaScript, set the key to "javascript". To enable JSON parsing with jq, set the key to "jq". When jq cannot be installed correctly, plutil is used as the fallback. When Jamf Pro API is enabled, API calls are forcibly made using plutil and jpt (https://github.com/brunerd/jpt).		
JQ_URL	String	https://github.com/jqlang/jq/releases/download/jq-1.7.1/jq-macos-arm64
Since Telepod 1.1, JSON parsing with JQ is deprecated but is still supported. When jq is enabled, set the key to this download URL : https://github.com/jqlang/jq/releases/download/jq-1.7.1/jq-macos-arm64 The URL for the arm64 or the x86_64 architecture is automatically derived from any given URL.		
ALLOWED_TIME_SLOTS	Array	Refer to the template for the structure of the Array
Scheduling of the time slots allowed for usage, aimed to reflect the availability of the IT Support. In the following example, the usage is allowed for CEST time zone each week day from 9:30 to 12:30 and from 13:30 to 17:30, and each saturday and sunday from 9:30 to 12:30. CEST Mon=09:30-12:30 Mon=13:30-17:30 Tue=9:30-12:30 Tue=13:30-17:30 Wed=9:30-12:30 Wed=13:30-17:30 Thu=9:30-12:30 Thu=13:30-17:30 Fri=9:30-12:30 Fri=13:30-17:30 Sat=9:30-12:30 Sun=9:30-12:30 An entry that does not begin with an official time zone abbreviation followed by a " " applies as a fallback to all devices which time zone is not specifically referenced in the array. Time zone abbreviations are available on this page : https://en.wikipedia.org/wiki/List_of_tz_database_time_zones . Type the command "date +%Z" to display the current device time zone abbreviation.		
DISALLOWED_PROCESSES	String	Apple Configurator
List of processes as they appear in Activity Monitor and separated with commas that are forcibly killed when detected as running while Telepod is opened. The purpose of this key is to ensure that another tool cannot interfere with the operations performed on a device by Telepod.		
MOBILEDEVICES_BUNDLES	String	undefined
Path to the folder containing the bundles which embed the pictures of Apple mobile devices (genuine MobileDevices[...].bundle files expected). When the key is set to "undefined" or the path does not exist, the bundles are searched in : - /System/Library/Templates/Data/System/Library/CoreServices/CoreTypes.bundle/Contents/Library - fallback : /System/Library/CoreServices/CoreTypes.bundle/Contents/Library If the correct Apple mobile device picture cannot be retrieved, a generic image based on the device class is used.		
POWER_MANAGEMENT	String	battery:75%
By default, the usage requires the Mac running Telepod to be connected to AC Power. Add "battery" (only) to allow the usage while the Mac is on Battery Power. Add "battery:[0-100]%" to require that the Mac is connected to AC Power if the battery charge is less than the percentage specified.		
UIHELPER	String	swiftdialog
Set to "swiftdialog" (preferred) or "depnotify".		
UIHELPER_PICTURE_WELCOME	String	welcome.png
The picture to be displayed in the welcome pane (.png file expected).		
UIHELPER_MAIN_TITLE_WELCOME	String	Welcome To ACME !

The title to be displayed in the welcome pane.		
UIHELPER_MAIN_TEXT_WELCOME	String	Telepod is an automaton designed to streamline the lifecycle of an iOS device.\r\rPlease follow the instructions provided.
The text to be displayed in the welcome pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_PICTURE_HELP QR code - except mailto URI scheme	Dictionary	TYPE — String — qrcode QRCODE_DATA — String — http://www.telepod.fr QRCODE_COLOR — String — rgb(159,73,190)
<ul style="list-style-type: none"> • TYPE : set to "qrcode" • QRCODE_DATA : the string to encode within the QR code, such as a URL beginning with "http(s)://" (see below for an email address using "mailto:") • QRCODE_COLOR : the QR code's color in RGB format, for example, rgb(0,0,0) for black This feature is only supported when the UI Helper is swiftDialog 2.5.3 and later, and requires a text display in the help pane.		
UIHELPER_PICTURE_HELP QR code - mailto URI scheme	Dictionary	TYPE — String — qrcode QRCODE_DATA — String — mailto:telepod.support@agnosys.fr QRCODE_COLOR — String — rgb(159,73,190) MAILTO — Dictionary -- SUBJECT — String — Help Request -- BODY — String — Please provide assistance with the following issue: -- PLACEHOLDERS — Array --- Item 0 — String — Configuration : Welcome To ACME ! --- Item 1 — String — Computer Name : :ComputerName: --- Item 2 — String — Serial Number : :ComputerSerialNumber: --- Item 3 — String — Model Name : :ModelName: --- Item 4 — String — Hardware UUID : :ComputerUUID: --- Item 5 — String — macOS Version : :macOSVersion:
<ul style="list-style-type: none"> • TYPE : set to "qrcode" • QRCODE_DATA : an email address using "mailto:" to encode within the QR code • QRCODE_COLOR : the QR code's color in RGB format, for example, rgb(0,0,0) for black • MAILTO : - SUBJECT and BODY keys : the subject and the body of the email, which will be automatically populated - PLACEHOLDERS : optional information that will be inserted before the body text ; the example provides a list of all supported variables ; each item should be considered a separate line, separated by a empty line, and each line can contain any desired text and variables. This feature is only supported when the UI Helper is swiftDialog 2.5.3 and later, and requires a text display in the help pane.		
UIHELPER_PICTURE_HELP Standard picture	Dictionary	TYPE — String — file FILENAME — String — help.png
<ul style="list-style-type: none"> • TYPE : set to "file" • FILENAME : the picture to be displayed in the help pane (.png file expected) This feature is only supported when the UI Helper is swiftDialog 2.5.3 and later, and requires a text display in the help pane.		
UIHELPER_MAIN_TEXT_HELP	String	**ACME IT Support**\n\nUse your mobile device to scan the QR code. \nThis will take you directly to our support page.
The text to be displayed in the help pane. The string accepts markdown for message formatting. Use exactly two spaces followed by \n for a line break and \n\n for a line break followed by an empty line. Set to "undefined" to ignore the key.		
UIHELPER_BUTTON_LABEL_HELP	String	Close
The label to be displayed in the button of the help pane. This feature is only supported when the UI Helper is swiftDialog 2.5.5 and later, and requires a text display in the help pane.		
DEPNOTIFY_URL	String	https://files.nomad.menu/DEPNotify.pkg

The URL used to download the DEPNotify package (DEPNotify*.pkg file expected).		
SWIFTDIALOG_URL	String	https://github.com/swiftDialog/swiftDialog/releases/download/v2.5.6/dialog-2.5.6-4805.pkg
The URL used to download the swiftDialog package (dialog*.pkg file expected).		
When macOS 12 is detected, the URL is forcibly set to https://github.com/swiftDialog/swiftDialog/releases/download/v2.4.2/dialog-2.4.2-4755.pkg as version 2.4.2 is the newest version recommended.		
WORKFLOWS	Array	One dictionary per workflow of type Backup, Replacement or Setup
List of the workflows offered to be executed.		
A Telepod Switch license is required to offer a workflow of type replacement.		
CAMBRIONIX_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	false
Set to "true" to enable the Cambrionix integration defined by the CAMBRIONIX_CONFIGURATION Dictionary.		
CAMBRIONIX_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	INSTALL — String — enabled API_URL — String — https://downloads.cambrionix.com/api/v1/software/cambrionix-hub-api/latest/macos/download
INSTALL : Set to "enabled" to install the Cambrionix API Daemon.		
API_URL : The URL used to download the latest Cambrionix Hub API Setup package ; the alternative is to specify a download URL for a previous package.		
CONTENTCACHING_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	false
Set to "true" to enable the Content caching integration defined by the CONTENTCACHING_CONFIGURATION Dictionary.		
CONTENTCACHING_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	ACTIVATE — Boolean — true
ACTIVATE : set the key to "true" to enable the Content caching service and to "false" to disable it.		
To enable the Internet connection sharing with the Content caching service, deploy a configuration profile on the Mac host instead of using this integration.		
HOME BREW_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Homebrew integration defined by the HOMEBREW_CONFIGURATION Dictionary.		
HOMEBREW_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
HOMEBREW_INSTALL : Set to "enabled" to install Homebrew.		
HOMEBREW_URL : The URL used to download the Homebrew package (Homebrew*.pkg file expected).		
Set this URL to "undefined" to delegate the installation process to AutoBrew (https://github.com/kennyb-222/AutoBrew).		
FORMULAE : Add one array item per formula.		
Item — String — Name of the formula to brew (e.g. libimobiledevice, imagemagick, ghostscript).		

Workflow type : Backup		
License required : Telepod Setup (Enmasse), Telepod Switch (Enmasse).		
Key	Type	Example
WORKFLOW_NAME	String	Backup
The name of the workflow.		
WORKFLOW_TYPE	String	backup
Set to "backup" (exactly).		
MDMSOLUTION	String	Jamf Pro
The management solution in which the device to be backed up is enrolled : "Jamf Pro" (exact name with case-sensitivity respected). No other solution is currently supported for this type of workflow.		
APIURL	String	https://hostname.jamfcloud.com
The URL to make API calls with the management solution. Jamf Pro : https://hostname.jamfcloud.com (Classic API and Jamf Pro API usage)		
APIAUTHENTICATIONSTRING	String	RSA-encrypted_authentication_string
The string to be used to authenticate API calls with the management solution. Jamf Pro (API Roles and Clients) : concatenation of those 2 values separated with a colon : Client ID:Client Secret (refer to the Integration Guide for the details) Jamf Pro (User account) : concatenation of those 2 values separated with a colon : apisvcaccount:apisvcaccountpassword RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
BACKUP_PASSWORD	String	RSA-encrypted_backup_password
Set the key to the password to be used to encrypt the local backup of the device, or to "prompt" (exactly) to ask for this password interactively. This key is ignored if the backup password has already been set during a previous encrypted local backup of the device. Once the first encrypted local backup of the device has been completed, the backup password is escrowed on the device and subsequent backups are encrypted based on this last. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
DISTRIBUTION_POINT [Protocol : SMB]	Dictionary	PROTOCOL — String — SMB SERVER — String — nas.agnosys.fr SHARE — String — Telepod USERNAME — String — RSA-encrypted_svc_account_username PASSWORD — String — RSA-encrypted_svc_account_password
Distribution point where the backup is stored centrally so it can be retrieved for a workflow of type Setup. Provided that the distribution point is available, the backup originally created in the logged in account home folder is uploaded then deleted. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
DISTRIBUTION_POINT [Protocol : FTP]	Dictionary	PROTOCOL — String — FTP SERVER — String — ftp.agnosys.fr SHARE — String — cloud/telepod USERNAME — String — RSA-encrypted_svc_account_username PASSWORD — String — RSA-encrypted_svc_account_password
Distribution point where the backup is stored centrally so it can be retrieved for a workflow of type Setup. Provided that the distribution point is available, the backup originally created in the logged in account home folder is uploaded then deleted. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
EXIT_ACTION	Dictionary	DISPLAY_DIALOG — Boolean — true APP_PATH — String — /System/Applications/TextEdit.app WEB_URL — String — https://www.agnosys.com
Action(s) executed when Telepod is exited : - DISPLAY_DIALOG : Set to "true" to display the dialog that offers either to exit Telepod or start the same or another workflow once the previous one is done. - APP_PATH : Full path to the app that must be opened once Telepod is exited. - WEB_URL : Web URL to a Web page opened in the logged in user's default Web browser once Telepod is exited.		

PRIVILEGES	Dictionary	One boolean per privilege listed below
Allow to delete the backups of other devices (*) : Set to "true" to offer to delete if necessary the local backups of other devices to free space for the backup of the connected device. (*) The deletion is limited to the backups stored in the logged in account home folder that are not referenced in the workflows of type Setup and Setup en masse.		
SETTINGS	Dictionary	One boolean per setting listed below
Attempt to unlock the current device : Boolean — Set to "true" to have the management solution attempt to remove the passcode from the device to be backed up (Jamf Pro and Omnisia Workspace ONE). Require the current device to be confirmed : Set to "true" to require the confirmation that the connected device is the device to be backed up.		
SUPERVISION	Dictionary	IDENTITY — String — Agnosys.p12 IDENTITY_PASSWORD — String — RSA-encrypted_identity_password
- IDENTITY : Identity used to pair the device to be backed up with the Mac running Telepod when pairing is prohibited by an MDM profile. - IDENTITY_PASSWORD : Password used to encrypt the identity when it was exported. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
UIHELPER_PICTURE_INTRO	String	workflow_backup.png
The picture to be displayed in the introduction pane (.png file expected).		
UIHELPER_MAIN_TITLE_INTRO	String	Backup
The title to be displayed in the introduction pane.		
UIHELPER_MAIN_TEXT_INTRO	String	This workflow will walk you through backing up a device. Once the backup is completed, the backup details will be displayed, so they can be used to define a new Setup workflow.
The text to be displayed in the introduction pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_DISPLAY_TIME_INTRO	Integer	10
The number of seconds that the introduction pane is displayed.		
UIHELPER_PICTURE_LANDING	String	landing.png
The picture to be displayed in the landing pane (.png file expected).		
UIHELPER_MAIN_TITLE_LANDING	String	Thank you
The title to be displayed in the landing pane.		
UIHELPER_MAIN_TEXT_LANDING	String	The device is now fully backed up and can be safely disconnected.
The text to be displayed in the landing pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
SLACK_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Slack integration defined by the SLACK_CONFIGURATION Dictionary.		
SLACK_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to https://api.slack.com/messaging/webhooks) In the following examples, ":warning:" is an emoji (refer to https://www.webfx.com/tools/emoji-cheat-sheet/) and ":ComputerName:" is an available variable for the specified message. STATUS_MESSAGE_ERROR : message sent when the status message is an error message :warning: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_INFO : message sent when the status message is an informative message :information_source: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_START : message sent when the workflow is started :gear: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully :white_check_mark: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
TEAMS_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Teams integration defined by the TEAMS_CONFIGURATION Dictionary.		
TEAMS_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary

INCOMING_WEBHOOK_PROCESSING : set to "workflows"

INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to the Integration Guide for the details)

In the following examples, "👤" is an emoji (refer to <https://unicode.org/emoji/charts/full-emoji-list.html>) followed by a wide space and ":ComputerName:" is an available variable for the specified message.

STATUS_MESSAGE_ERROR : message sent when the status message is an error message

👤;Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS_MESSAGE_INFO : message sent when the status message is an informative message

👤;Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS_MESSAGE_START : message sent when the workflow is started

👤;Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully

👤;Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.

Workflow type : Migration**License required : Telepod Switch (Enmasse).****Use case : MDM Switching without Automated Device Enrollment status preserved.**

Key	Type	Example
WORKFLOW_NAME	String	Migration - Jamf School > Jamf Pro
The name of the workflow.		
WORKFLOW_TYPE	String	migration
Set to "migration" (exactly).		
MDMSOLUTION	String	Jamf Pro
The management solution in which the device enrolls : "FileWave", "Hexnode UEM", "Jamf Now", "Jamf Pro", "Jamf School", "JumpCloud", "Kandji", "ManageEngine MDM", "Meraki Systems Manager", "Microsoft Intune", "Miradore", "Mosyle Business", "Mosyle Manager", "Omniassa Workspace ONE", "SimpleMDM" (exact name from this list with case-sensitivity respected).		
MDMLOCATION	String	Paris
The name of the location (destination point) of the device once enrolled in the management solution. Meraki Systems Manager : the value must be the exact name of a Network defined inside the Organization for the API calls to be functional.		
ENROLLMENT_APP	String	Intune Company Portal
The name of the app to be used to enroll the device using Device Enrollment. When multiple enrollment methods are defined, the one invoked is selected according to this order : Enrollment profile, Enrollment app, Enrollment URL. This setting only applies to Microsoft Intune and Omniassa Workspace ONE.		
ENROLLMENT_PROFILE	String	enrollmentProfile.mobileconfig
The name of the enrollment profile to be used to enroll the device using Device Enrollment (.mobileconfig file expected). When multiple enrollment methods are defined, the one invoked is selected according to this order : Enrollment profile, Enrollment app, Enrollment URL.		
ENROLLMENT_URL	String	https://hostname.jamfcloud.com/enroll
The enrollment URL to be used to enroll the device using Device Enrollment. When multiple enrollment methods are defined, the one invoked is selected according to this order : Enrollment profile, Enrollment app, Enrollment URL.		
REMOTE_MANAGEMENT_PROFILE_ID	String	d478a630-5b1a-4537-afe8-b7ee724f68d2
The identifier of the remote management profile of the device once enrolled in the management solution. The identifier can be obtained by connecting an enrolled device to the Mac host and typing the following command : <code>cfgutil get configurationProfiles</code> This setting only applies to Omniassa Workspace ONE.		
UNENROLLMENT_ALLOWED_TO_DELETE_DEVICE	Boolean	false
Set to "true" to allow the device deletion in its current MDM when an unenrollment-only API call is not offered. Explicit allowance is required because device details in its current MDM may be lost once the unenrollment is done, specifically if attributes are not redirected (see MIGRATION_ATTRIBUTE_REDIRECTS). This setting only applies to FileWave, Hexnode UEM, JumpCloud, Kandji and SimpleMDM.		
APIURL	String	https://hostname.jamfcloud.com
The URL to make API calls with the new management solution. FileWave : https://hostname.filewave.net (API v1 and v2 usage) Hexnode UEM : https://hostname.hexnodemdm.com/api Jamf Pro : https://hostname.jamfcloud.com (Classic API and Jamf Pro API usage) Jamf School : https://hostname.jamfcloud.com/api JumpCloud : https://console.jumpcloud.com/api Kandji : https://hostname.api.kandji.io (US) or https://hostname.api.eu.kandji.io (EU) ; refer to https://support.kandji.io/api Meraki Systems Manager : https://api.meraki.com/api/v1 Microsoft Intune : https://graph.microsoft.com/Beta (API 1.0 is not supported) Miradore : https://online.miradore.com/sitename (API v1 and v2 usage) Mosyle Business : https://businessapi.mosyle.com/v1 Mosyle Manager : https://managerapi.mosyle.com/v2 Omniassa Workspace ONE : Groups & Settings > All Settings > System > Advanced > API > Rest API — General > REST API URL : https://asX.awmdm.com/api SimpleMDM : https://a.simplemdm.com/api/v1		

APIAUTHENTICATIONSTRING	String	RSA-encrypted_authentication_string
<p>The string to be used to authenticate API calls with the new management solution.</p> <p>FileWave : FileWave Admin > Assistants > Manage Administrators > + Local Account > User details : Login Name - Set password / Permissions / Application tokens : Token (base64)</p> <p>Hexnode UEM : Admin > API > Configure API > Enable > padlock</p> <p>Jamf Pro (API Roles and Clients) : concatenation of those 2 values separated with a colon : Client ID:Client Secret (refer to the Integration Guide for the details)</p> <p>Jamf Pro (User account) : concatenation of those 2 values separated with a colon : apisvcaccount:apisvcaccountpassword</p> <p>Jamf School : Network ID:API Key (School > Devices > Enroll Device(s) > On-device enrollment > Network ID / School > Organisation > Settings > API > Add API Key > Name + Key > Apply)</p> <p>JumpCloud : API Key (Account > API Settings)</p> <p>Kandji : API Token ; refer to https://support.kandji.io/api</p> <p>Meraki Systems Manager : Organization > Configure > Settings > Dashboard API access > Enable access to the Cisco Meraki Dashboard API + Account > My Profile > API access > Generate new API key</p> <p>Microsoft Intune : concatenation of those 3 values separated with commas : tenant_domain,application_(client)_id,client_secret_value</p> <p>Miradore : API key (Infrastructure diagram > API > Create key > Name > API key > Create key)</p> <p>Mosyle Business : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken</p> <ul style="list-style-type: none"> - API Service Account : Organization > Administrators > Add Administrator > Name / User ID / Email / Send welcome e-mail : unchecked / Password / Account type : Administrator > Save - Access Token : Organization > Integrations > Mosyle API Integration > Add new token > Profile name / Access Method : Public / Allowed Endpoint : Devices > Save > Access Token <p>Mosyle Manager : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken</p> <ul style="list-style-type: none"> - API Service Account : MySchool > Administrators > Add new administrator > Name / User ID / Email / Send welcome e-mail : unchecked > Save > Edit > Password / Account type : Leader > Save - Access Token : MySchool > Integrations > Mosyle API Integration > Enable API Integration > Access Token <p>Omniassa Workspace ONE (OAuth2 authentication) : concatenation of those 3 values separated with commas : Token URL,Client ID,Client Secret</p> <ul style="list-style-type: none"> - Token URL : refer to https://docs.omniassa.com/bundle/WorkspaceONE-UEM-Console-BasicsVSaaS/page/UsingUEMFunctionalityWithRESTAPI.html - Groups & Settings > Configurations > OAuth Client Management > Name, Description, Organization Group, Role : Console Administrator / Custom Role, Status : Enabled > Client ID, Client Secret <p>Omniassa Workspace ONE (Basic authentication) : concatenation of those 3 values separated with commas : username,password,API Key</p> <ul style="list-style-type: none"> - Accounts > Administrators > List View > Username — Roles > Organization Group : Console Administrator / Custom Role — API > Authentication : User Credentials - Groups & Settings > All Settings > System > Advanced > API > Rest API — General > Enable API Access : Enabled / Service : AirWatchAPI Account Type : Admin API Key — Authentication > Basic : Enabled <p>SimpleMDM : API Key (Account > API > Add API Key > name > Save > Secret Access Key > reveal)</p> <p>RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.</p>		
CONFIGURATION_PROFILE_WI-FI	String	Installing Wi-Fi configuration profile... Agnosys.mobileconfig
<p>Wi-Fi configuration profile to be installed before the device is enrolled (onboarding network expected).</p> <p>Build a string consisting of the text to be displayed during installation, followed by a pipe then the profile filename (.mobileconfig file expected).</p>		
CONFIGURATION_PROFILES	Array	Item 0 — String — Installing configuration profile... Configuration_profile.mobileconfig
<p>List of the configuration profiles to be installed after the device is enrolled.</p> <p>For each configuration file, build a new item consisting of the text to be displayed during installation, followed by a pipe then the profile filename (.mobileconfig file expected).</p>		
DEVICENAME_CONFIG	String	Prompt
<p>Pick a renaming method in this list : "prompt", "template", "csv".</p> <p>prompt : device name entered manually in the Device name field of the Settings pane.</p> <p>template : device name derived from a template (see DEVICENAME_TEMPLATE).</p> <p>csv : device name retrieved from a CSV file (see PLACEHOLDERS_CSV).</p>		
DEVICENAME_TEMPLATE	String	:DeviceClass:-:SerialNumber:-:Random[digits:3][padding:true]:
<p>The template that dictates the device name.</p> <p>:DeviceClass: is a variable substituted by the Device Class which is iPad, iPhone or iPod.</p> <p>:DeviceID: is a variable substituted by the Device ID, which is the number typically used by an MDM to identify a device.</p> <p>:Random[digits:n][padding:true false]: is a variable substituted by a number composed of a maximum of <i>n</i> digits ; when padding is set to "true", this number is preceded by zeros to have a length of <i>n</i> characters.</p> <p>:SerialNumber: is a variable substituted by the Serial Number of the device.</p> <p>:SerialNumber[length:n][truncate:start end]: limits the Serial Number to <i>n</i> characters, any extra characters being removed at the start or at the end.</p>		
DEVICENAME_CASE	String	lower

Set to "lower" to enforce lower case characters. Set to "upper" to enforce upper case characters.		
DEVICENAME_CHARACTERS_ALLOWED	String	abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890 .-_'
List of characters allowed in the Device name field of the Settings pane when DEPNotify is used. The character comma is forcibly disallowed.		
DEVICENAME_MAX_LENGTH	Integer	20
Set to the maximum number of characters authorized for a device name (device name shortened from the beginning to this number of characters). Set to "0" to ignore the policy.		
DIAGNOSTICS	Dictionary	BATTERY_CYCLE_COUNT_FAILURE — Integer — 1000 BATTERY_CYCLE_COUNT_WARNING — Integer — 500 BATTERY_HEALTH_FAILURE — Integer — 80 BATTERY_HEALTH_WARNING — Integer — 85
BATTERY_CYCLE_COUNT_FAILURE : number of battery cycles beyond which a failure message is processed by the Flight recorder and webhook alerts. BATTERY_CYCLE_COUNT_WARNING : number of battery cycles beyond which a warning message is processed by the Flight recorder and webhook alerts. BATTERY_HEALTH_FAILURE : percentage of battery health below which a failure message is processed by the Flight recorder and webhook alerts. BATTERY_HEALTH_WARNING : percentage of battery health below which a warning message is processed by the Flight recorder and webhook alerts. These features require installation of the Homebrew formula "libimobiledevice".		
DOCUMENTS	Array	Item 0 — String — com.apple.iBooks Installing document... Document.pdf
List of the documents to be installed after the device is enrolled. For each document, build a new item consisting of the Bundle ID of the app in which the document is installed, followed by a pipe then the text to be displayed during installation, followed by a pipe then the document filename. All documents planned and available in the Telepod Content are subject to an installation attempt until they are successfully installed. Non built-in apps are supposed to be provisioned by MDM during the installation process. No compatibility test of the document with the designated app is performed.		
EXIT_ACTION	Dictionary	DISPLAY_DIALOG — Boolean — true APP_PATH — String — /System/Applications/TextEdit.app WEB_URL — String — https://www.agnosys.com
Action(s) executed when Telepod is exited : - DISPLAY_DIALOG : Set to "true" to display the dialog that offers either to exit Telepod or start the same or another workflow once the previous one is done. - APP_PATH : Full path to the app that must be opened once Telepod is exited. - WEB_URL : Web URL to a Web page opened in the logged in user's default Web browser once Telepod is exited.		
PLACEHOLDERS_CSV	String	placeholders.csv
The CSV file that dictates the device name (*.csv file expected). A template for the CSV file is available : Telepod-Toolkit > telepod_library > placeholders.csv		
SETTINGS	Dictionary	One boolean / string per setting listed below
Attempt to unlock the current device : Boolean — Set to "true" to have the management solution attempt to remove the passcode from the device to be migrated (Jamf Pro and Omnisia Workspace ONE). Require the current device to be confirmed : Boolean — Set to "true" to require the confirmation that the connected device is the device to be migrated.		
SETTINGS_PANE (part 1/5) Base configuration	Dictionary	DISPLAY — Boolean — true CHARACTERS_ALLOWED — String — abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890 .-_'
DISPLAY : set to "true" to enable the display of the text field(s) and/or the menus in the Settings pane CHARACTERS_ALLOWED : list of the characters allowed in the text field(s) (DEPNotify only) With Meraki Systems Manager, Mosyle Business and Mosyle Manager, the symbol comma is automatically added to this list when the "Tags" attribute is enabled.		

SETTINGS_PANE (part 2/5) Declaring Text fields	Dictionary	LIST — Array -- Item 0 — Dictionary -- -- ATTRIBUTE — String — Asset Tag -- -- TYPE — String — textfield -- -- REGEX — String — ^\d{6}\$ -- -- REGEX_ERROR — String — Asset Tag must be a six-digit number. -- -- REQUIRED — Boolean — true
List of the text fields displayed in the Settings pane.		
ATTRIBUTE :		
- FileWave : enter "Building", "Comment", "Department", "Enrollment Username", "Location" or a Custom Field name ; the Custom Field will be created if missing		
- Hexnode UEM : enter "Asset Tag", "Department", "Description" or "Notes" ; known limitation : all attributes are writable but only the "Description" value can be retrieved to pre-fill the text field		
- Jamf Pro : enter "Asset Tag", "Building", "Department", "Room", "Site", "Username" or an Extension Attribute name ; the Extension Attribute will be created if missing		
- Jamf School : "Asset Tag" or "Notes"		
- JumpCloud : enter "Description"		
- Meraki Systems Manager : enter "Tags" or "Notes"		
- Microsoft Intune : enter "Notes"		
- Miradore : enter "Category", "Location", "Organization", "Tags", "Email", "FullName[FML]" or a Custom Attribute name ; the Custom Attribute will be created if missing ; the letters FML, for First name, Middle initial and Last Name, define the strings separated with spaces that must be interpreted, and in what order, to build the full name read from an MDM or written to Miradore		
- Mosyle Business : enter "Asset Tag" or "Tags"		
- Mosyle Manager : enter "Asset Tag" or "Tags"		
- Omnisia Workspace ONE : enter "Asset Number" or "Notes" or a Custom Attribute name ; the Custom Attribute will be created if missing		
- SimpleMDM : enter a Custom Attribute name ; spaces and hyphens in the name are converted to underscores ; the Custom Attribute will be created if missing		
TYPE : set to "textfield"		
REGEX : set the regular expression used to validate the input		
REGEX_ERROR : set the message to display when the input fails validation		
REQUIRED : set to "true" to make filling out the field mandatory		
About regular expressions :		
- testing can be conducted using https://regex101.com		
- example : ^\d{6}\$ validates a six-digit number (exactly)		
- example : ^[\w\.-]+@[([\w-]+\.)+[\w]{2,4}\$ validates an email address (e.g., user@example.com).		
Notes :		
- with DEPNotify and Jamf School, Meraki Systems Manager, Mosyle Business and Mosyle Manager : only the first two text fields listed are managed		
- with DEPNotify and another MDM Solution : only the first text field listed is managed		
- the REGEX, REGEX_ERROR and REQUIRED keys are only supported when the UI Helper is swiftDialog.		

SETTINGS_PANE (part 3/5) Declaring Menus - Manual Filling - All MDM Solutions	Dictionary	LIST — Array -- Item 0 — Dictionary --- ATTRIBUTE — String — Department --- TYPE — String — menu --- TITLE — String — Department --- BUBBLE_TITLE — String — Title --- BUBBLE_TEXT — String — Informative Text --- CONTENT — Array ---- Item 0 — Dictionary ----- VALUE_DISPLAYED — String — Information Technology ----- VALUE_STORED — String — Information Technology ---- Item 1 — Dictionary ----- VALUE_DISPLAYED — String — Sales ----- VALUE_STORED — String — Sales
List of the menus displayed in the Settings pane. ATTRIBUTE : name of the attribute to populate (refer to the list of supported attributes for each MDM solution above) TYPE : set to "menu" TITLE : the menu title BUBBLE_TITLE and BUBBLE_TEXT : the title and text for the Help bubble associated with the menu (DEPNotify only) CONTENT : VALUE_DISPLAYED is a selectable value, while VALUE_STORED is the corresponding value written in the MDM Solution, and both can differ With DEPNotify : only the first four menus listed are managed.		
SETTINGS_PANE (part 4/5) Declaring Menus - Automated Filling - Jamf Pro	Dictionary	LIST — Array -- Item 0 — Dictionary --- ATTRIBUTE — String — Department --- TYPE — String — menu --- TITLE — String — Department --- BUBBLE_TITLE — String — Title --- BUBBLE_TEXT — String — Informative Text --- CONTENT — String — network_organization:departments ignore case
With Jamf Pro, MOM offers an automation to dynamically populate the content of a menu. Instead of manually completing the selectable values via the CONTENT array, define the CONTENT key of type "string" with one the following values : - network_organization:buildings - network_organization:departments - network_organization:sites The menu is automatically populated with the values retrieved from Jamf Pro and the selected value is eventually stored in the corresponding device attribute. To enable sorting options, add a " " directly after one of the above values then add the below options separated with commas (exact name from this list with case-sensitivity respected) : - reverse : descending order (ascending order is enabled unless this option is added) - ignore case : ignore case-sensitivity		
SETTINGS_PANE (part 5/5) Declaring Menus - Automated Filling - Miradore	Dictionary	LIST — Array -- Item 0 — Dictionary --- ATTRIBUTE — String — Organization --- TYPE — String — menu --- TITLE — String — Organization --- BUBBLE_TITLE — String — Title --- BUBBLE_TEXT — String — Informative Text --- CONTENT — String — attributes:organizations ignore case

With Miradore, MOM offers an automation to dynamically populate the content of a menu.
Instead of manually completing the selectable values via the CONTENT array, define the CONTENT key of type "string" with one the following values :

- attributes:categories
- attributes:locations
- attributes:organizations
- users:emails

The menu is automatically populated with the values retrieved from Miradore and the selected value is eventually stored in the corresponding device attribute.
To enable sorting options, add a "|" directly after one of the above values then add the below options separated with commas (exact name from this list with case-sensitivity respected) :
- reverse : descending order (ascending order is enabled unless this option is added)
- ignore case : ignore case-sensitivity

WALLPAPER	Dictionary	HOME_SCREEN — Dictionary -- IMAGE — String — home_screen.jpg LOCK_SCREEN — Dictionary -- IMAGE — String — lock_screen.jpg -- TEXT — String — :DeviceClass: :DeviceName: :SerialNumber:
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The images to be used for the home screen and the lock screen.
":DeviceClass:", ":DeviceName:" and ":SerialNumber:" are available variables for the specified text displayed in the middle of the lock screen.
Set an IMAGE key to "undefined" to skip the installation of the corresponding wallpaper.

UIHELPER_PICTURE_INTRO	String	workflow_migration.png
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The picture to be displayed in the introduction pane (.png file expected).

UIHELPER_MAIN_TITLE_INTRO	String	Migration - Jamf School > Jamf Pro
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The title to be displayed in the introduction pane.

UIHELPER_MAIN_TEXT_INTRO	String	This workflow will walk you through migrating to :MDMSolution: your device currently managed by :MigrationMDMSolution:.\r\rThe device data will remain unchanged.
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The text to be displayed in the introduction pane.
:MDMSolution: and :MigrationMDMSolution: are available variables for the specified message.
Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).

UIHELPER_DISPLAY_TIME_INTRO	Integer	10
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The number of seconds that the introduction pane is displayed.

UIHELPER_PICTURE_EULA	String	eula.png
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The picture to be displayed in the EULA pane (.png file expected).

UIHELPER_MAIN_TITLE_EULA	String	Agreement
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The title to be displayed in the EULA pane.

UIHELPER_MAIN_TEXT_EULA	String	Your organization requires that you accept certain terms of agreement to use a device.
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The text to be displayed in the EULA pane.
Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).

UIHELPER_BUTTON_LABEL_EULA	String	Agreement
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The label to be displayed in the button of the EULA pane when the UI Helper is DEPNotify.

UIHELPER_TITLE_EULA_FORM	String	Device user agreement
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The title to be displayed in the EULA dropdown.

UIHELPER_SUBTITLE_EULA_FORM	String	Agree to the following terms and conditions to continue using the device.
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The subtitle to be displayed in the EULA dropdown.

UIHELPER_TEXT_EULA_FORM	String	device_user_agreement.md
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The text to be displayed in the EULA dropdown (*.md or *.txt file expected). Markdown is only supported when the UI Helper is swiftDialog.		
UIHELPER_TEXT_EULA_MONOSPACE	Boolean	true
Set to "true" to display the EULA text in monospace font on a background. This feature is only supported when the UI Helper is swiftDialog 2.3.3 and later.		
UIHELPER_PICTURE_SETTINGS	String	settings.png
The picture to be displayed in the settings pane (.png file expected).		
UIHELPER_MAIN_TITLE_SETTINGS	String	Customization
The title to be displayed in the settings pane.		
UIHELPER_MAIN_TEXT_SETTINGS	String	Some customized settings must be defined manually.
The text to be displayed in the settings pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_PICTURE_LANDING	String	landing.png
The picture to be displayed in the landing pane (.png file expected).		
UIHELPER_MAIN_TITLE_LANDING	String	Thank you
The title to be displayed in the landing pane.		
UIHELPER_MAIN_TEXT_LANDING	String	Your device is now fully onboarded in :MDMSolution: and can be safely disconnected.\r\rPlease visit the Self Service of :MDMSolution: to discover and install optional resources.
The text to be displayed in the landing pane. :MDMSolution: is an available variable for the specified message. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
MIGRATION_MDMSOLUTION	String	Jamf School
The management solution the device leaves : "FileWave", "Hexnode UEM", "Jamf Now", "Jamf Pro", "Jamf School", "JumpCloud", "Kandji", "ManageEngine MDM", "Meraki Systems Manager", "Microsoft Intune", "Miradore", "Mosyle Business", "Mosyle Manager", "Omnissa Workspace ONE", "SimpleMDM" (exact name from this list with case-sensitivity respected).		
MIGRATION_MDMLOCATION	String	Paris
This setting only applies to Meraki Systems Manager. The exact name of the Network defined inside the Organization the device leaves.		
MIGRATION_APIURL	String	https://hostname.jamfcloud.com/api
The URL to make API calls with the management solution the device leaves. FileWave : https://hostname.filewave.net (API v1 and v2 usage) Hexnode UEM : https://hostname.hexnodemdm.com/api Jamf Pro : https://hostname.jamfcloud.com (Classic API and Jamf Pro API usage) Jamf School : https://hostname.jamfcloud.com/api JumpCloud : https://console.jumpcloud.com/api Kandji : https://hostname.api.kandji.io (US) or https://hostname.api.eu.kandji.io (EU) ; refer to https://support.kandji.io/api Meraki Systems Manager : https://api.meraki.com/api/v1 Microsoft Intune : https://graph.microsoft.com/Beta (API 1.0 is not supported) Miradore : https://online.miradore.com/sitename (API v1 and v2 usage) Mosyle Business : https://businessapi.mosyle.com/v1 Mosyle Manager : https://managerapi.mosyle.com/v2 Omnissa Workspace ONE : Groups & Settings > All Settings > System > Advanced > API > Rest API — General > REST API URL : https://asX.awmdm.com/api SimpleMDM : https://a.simplemdm.com/api/v1		
MIGRATION_APIAUTHENTICATIONSTRING	String	RSA-encrypted_authentication_string

The string to be used to authenticate API calls with the management solution the device leaves.

FileWave : FileWave Admin > Assistants > Manage Administrators > + Local Account > User details : Login Name - Set password / Permissions / Application tokens : Token (base64)

Hexnode UEM : Admin > API > Configure API > Enable > padlock

Jamf Pro (API Roles and Clients) : concatenation of those 2 values separated with a colon : Client ID:Client Secret (refer to the Integration Guide for the details)

Jamf Pro (User account) : concatenation of those 2 values separated with a colon : apisvcaccount:apisvcaccountpassword

Jamf School : Network ID:API Key (School > Devices > Enroll Device(s) > On-device enrollment > Network ID / School > Organisation > Settings > API > Add API Key > Name + Key > Apply)

JumpCloud : API Key (Account > API Settings)

Kandji : API Token ; refer to <https://support.kandji.io/api>

Meraki Systems Manager : Organization > Configure > Settings > Dashboard API access > Enable access to the Cisco Meraki Dashboard API + Account > My Profile > API access > Generate new API key

Microsoft Intune : concatenation of those 3 values separated with commas : tenant_domain,application_(client)_id,client_secret_value

Miradore : API key (Infrastructure diagram > API > Create key > Name > API key > Create key)

Mosyle Business : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken

- API Service Account : Organization > Administrators > Add Administrator > Name / User ID / Email / Send welcome e-mail : unchecked / Password / Account type : Administrator > Save

- Access Token : Organization > Integrations > Mosyle API Integration > Add new token > Profile name / Access Method : Public / Allowed Endpoint : Devices > Save > Access Token

Mosyle Manager : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken

- API Service Account : MySchool > Administrators > Add new administrator > Name / User ID / Email / Send welcome e-mail : unchecked > Save > Edit > Password / Account type : Leader > Save

- Access Token : MySchool > Integrations > Mosyle API Integration > Enable API Integration > Access Token

Omniassa Workspace ONE (OAuth2 authentication) : concatenation of those 3 values separated with commas : Token URL,Client ID,Client Secret

- Token URL : refer to <https://docs.omniassa.com/bundle/WorkspaceONE-UEM-Console-BasicsVSaaS/page/UsingUEMFunctionalityWithRESTAPI.html>

- Groups & Settings > Configurations > OAuth Client Management > Name, Description, Organization Group, Role : Console Administrator / Custom Role, Status : Enabled > Client ID, Client Secret

Omniassa Workspace ONE (Basic authentication) : concatenation of those 3 values separated with commas : username,password,API Key

- Accounts > Administrators > List View > Username — Roles > Organization Group : Console Administrator / Custom Role — API > Authentication : User Credentials

- Groups & Settings > All Settings > System > Advanced > API > Rest API — General > Enable API Access : Enabled / Service : AirWatchAPI | Account Type : Admin | API Key — Authentication > Basic : Enabled

SimpleMDM : API Key (Account > API > Add API Key > name > Save > Secret Access Key > reveal)

RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.

MIGRATION_ATTRIBUTE_REDIRECTS	String	Asset Tag>Asset Tag,Notes>Notes
The mappings that associate the name of a source attribute in the previous MDM with the name of a destination attribute in the new MDM.		
In the example, the attribute "Asset Tag" in the previous MDM is redirected to the attribute "Asset Tag" in the new MDM and the attribute "Notes" in the previous MDM is redirected to the attribute "Notes" in the new MDM.		
All migrated values are eventually treated as strings.		
If the EXTRA_INPUT_ATTRIBUTE string contains the source attribute(s), its/their value(s) is/are displayed in the Settings form as the value(s) of the destination attribute(s) that may be optionally edited.		
MIGRATION_SUPERVISION	Dictionary	IDENTITY — String — Agnosys.p12 IDENTITY_PASSWORD — String — RSA-encrypted_identity_password
- IDENTITY : Identity used to pair the device with the Mac running Telepod when pairing is prohibited by an MDM profile.		
- IDENTITY_PASSWORD : Password used to encrypt the identity when it was exported. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
JAMF_PRO_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Jamf Pro integration defined by the JAMF_PRO_CONFIGURATION Dictionary.		
JAMF_PRO_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
Set the JAMF_PRO_API key to "true" for using the Jamf Pro API when possible instead of the Classic API ; the requirement is Jamf Pro 10.50 and later.		
UPLOAD_KEYS : remove the "disabled-" prefix before each Telepod property name whose value must be uploaded using API calls to the named Extension attributes.		
SLACK_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Slack integration defined by the SLACK_CONFIGURATION Dictionary.		
SLACK_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary

INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to https://api.slack.com/messaging/webhooks)		
In the following examples, ":warning:" is an emoji (refer to https://www.webfx.com/tools/emoji-cheat-sheet/) and ":ComputerName:" is an available variable for the specified message.		
STATUS_MESSAGE_ERROR : message sent when the status message is an error message		
:warning: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_INFO : message sent when the status message is an informative message		
:information_source: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_START : message sent when the workflow is started		
:gear: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully		
:white_check_mark: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
TEAMS_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Teams integration defined by the TEAMS_CONFIGURATION Dictionary.		
TEAMS_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
INCOMING_WEBHOOK_PROCESSING : set to "workflows"		
INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to the Integration Guide for the details)		
In the following examples, "⚠" is an emoji (refer to https://unicode.org/emoji/charts/full-emoji-list.html) followed by a wide space and ":ComputerName:" is an available variable for the specified message.		
STATUS_MESSAGE_ERROR : message sent when the status message is an error message		
⚠ :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_INFO : message sent when the status message is an informative message		
ℹ :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_START : message sent when the workflow is started		
🆕 :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully		
✅ :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		

Workflow type : Migration Back to my device

License required : Telepod Switch (Enmasse).

Use case : MDM Switching with Automated Device Enrollment status preserved.

Key	Type	Example
WORKFLOW_NAME	String	Migration Back To My Device - Jamf School > Jamf Pro
The name of the workflow.		
WORKFLOW_TYPE	String	migration-backtomydevice
Set to "migration-backtomydevice" (exactly).		
PIVOT_DEVICES	Array	Item 0 — String — dc4707630a5da5f4098a02078eb369ed01936a6b
The list of iOS devices that Telepod needs to identify as pivot devices.		
Each identifier can be obtained by connecting the iOS device to the Mac host and typing the following command : <code>cfgutil list</code>		
MDMSOLUTION	String	Jamf Pro
The management solution in which the device enrolls using Automated Device Enrollment : "FileWave", "Hexnode UEM", "Jamf Now", "Jamf Pro", "Jamf School", "JumpCloud", "Kandji", "ManageEngine MDM", "Meraki Systems Manager", "Microsoft Intune", "Miradore", "Mosyle Business", "Mosyle Manager", "Omniassa Workspace ONE", "SimpleMDM" (exact name from this list with case-sensitivity respected).		
MDMLOCATION	String	Paris
The name of the location (destination point) of the device once enrolled in the management solution.		
Meraki Systems Manager : the value must be the exact name of a Network defined inside the Organization for the API calls to be functional.		
REMOTE_MANAGEMENT_PROFILE_ID	String	d478a630-5b1a-4537-afe8-b7ee724f68d2
The identifier of the remote management profile of the device once enrolled in the management solution.		
The identifier can be obtained by connecting an enrolled device to the Mac host and typing the following command : <code>cfgutil get configurationProfiles</code>		
This setting only applies to Omniassa Workspace ONE.		
UNENROLLMENT_ALLOWED_TO_DELETE_DEVICE	Boolean	false
Set to "true" to allow the device deletion in its MDM when an unenrollment-only API call is not offered.		
Explicit allowance is required because current device details in its MDM may be lost once the unenrollment is done, specifically if attributes are not redirected (see MIGRATION_ATTRIBUTE_REDIRECTS).		
This setting only applies to FileWave, Hexnode UEM, JumpCloud, Kandji and SimpleMDM.		
APIURL	String	https://hostname.jamfcloud.com
The URL to make API calls with the management solution.		
FileWave : https://hostname.filewave.net (API v1 and v2 usage)		
Hexnode UEM : https://hostname.hexnodemdm.com/api		
Jamf Pro : https://hostname.jamfcloud.com (Classic API and Jamf Pro API usage)		
Jamf School : https://hostname.jamfcloud.com/api		
JumpCloud : https://console.jumpcloud.com/api		
Kandji : https://hostname.api.kandji.io (US) or https://hostname.api.eu.kandji.io (EU) ; refer to https://support.kandji.io/api		
Meraki Systems Manager : https://api.meraki.com/api/v1		
Microsoft Intune : https://graph.microsoft.com/Beta (API 1.0 is not supported)		
Miradore : https://online.miradore.com/sitename (API v1 and v2 usage)		
Mosyle Business : https://businessapi.mosyle.com/v1		
Mosyle Manager : https://managerapi.mosyle.com/v2		
Omniassa Workspace ONE : Groups & Settings > All Settings > System > Advanced > API > Rest API — General > REST API URL : https://asX.awmdm.com/api		
SimpleMDM : https://a.simplemdm.com/api/v1		
APIAUTHENTICATIONSTRING	String	RSA-encrypted_authentication_string

The string to be used to authenticate API calls with the management solution.

FileWave : FileWave Admin > Assistants > Manage Administrators > + Local Account > User details : Login Name - Set password / Permissions / Application tokens : Token (base64)

Hexnode UEM : Admin > API > Configure API > Enable > padlock

Jamf Pro (API Roles and Clients) : concatenation of those 2 values separated with a colon : Client ID:Client Secret (refer to the Integration Guide for the details)

Jamf Pro (User account) : concatenation of those 2 values separated with a colon : apisvcaccount:apisvcaccountpassword

Jamf School : Network ID:API Key (School > Devices > Enroll Device(s) > On-device enrollment > Network ID / School > Organisation > Settings > API > Add API Key > Name + Key > Apply)

JumpCloud : API Key (Account > API Settings)

Kandji : API Token ; refer to <https://support.kandji.io/api>

Meraki Systems Manager : Organization > Configure > Settings > Dashboard API access > Enable access to the Cisco Meraki Dashboard API + Account > My Profile > API access > Generate new API key

Microsoft Intune : concatenation of those 3 values separated with commas : tenant_domain,application_(client)_id,client_secret_value

Miradore : API key (Infrastructure diagram > API > Create key > Name > API key > Create key)

Mosyle Business : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken

- API Service Account : Organization > Administrators > Add Administrator > Name / User ID / Email / Send welcome e-mail : unchecked / Password / Account type : Administrator > Save

- Access Token : Organization > Integrations > Mosyle API Integration > Add new token > Profile name / Access Method : Public / Allowed Endpoint : Devices > Save > Access Token

Mosyle Manager : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken

- API Service Account : MySchool > Administrators > Add new administrator > Name / User ID / Email / Send welcome e-mail : unchecked > Save > Edit > Password / Account type : Leader > Save

- Access Token : MySchool > Integrations > Mosyle API Integration > Enable API Integration > Access Token

Omniassa Workspace ONE (OAuth2 authentication) : concatenation of those 3 values separated with commas : Token URL,Client ID,Client Secret

- Token URL : refer to <https://docs.omniassa.com/bundle/WorkspaceONE-UEM-Console-BasicsVSaaS/page/UsingUEMFunctionalityWithRESTAPI.html>

- Groups & Settings > Configurations > OAuth Client Management > Name, Description, Organization Group, Role : Console Administrator / Custom Role, Status : Enabled > Client ID, Client Secret

Omniassa Workspace ONE (Basic authentication) : concatenation of those 3 values separated with commas : username,password,API Key

- Accounts > Administrators > List View > Username — Roles > Organization Group : Console Administrator / Custom Role — API > Authentication : User Credentials

- Groups & Settings > All Settings > System > Advanced > API > Rest API — General > Enable API Access : Enabled / Service : AirWatchAPI | Account Type : Admin | API Key — Authentication > Basic : Enabled

SimpleMDM : API Key (Account > API > Add API Key > name > Save > Secret Access Key > reveal)

RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.

AUTOMATED_DEVICE_ENROLLMENT	Dictionary	PROFILE_SELECTION — String — name:iPad Cart PROFILE_REVERT — Boolean — true
This configuration enables Telepod to automatically assign a device to a specific Automated Device Enrollment profile when this enrollment method is used.		
Jamf Pro :		
- in the PROFILE_SELECTION key, enter one of the following options : "name:" (exactly) followed by the Display Name of the PreStage Enrollment, or "id:" (exactly) followed by the ID of the PreStage Enrollment ; the ID is the integer visible in the address bar after id= when editing the profile		
- set the PROFILE_REVERT key to "true" to revert the profile assignment ; this will reassign the device to the profile it had before the change, or to no profile if none was originally assigned		
- set the PROFILE_REVERT key to "false" to keep the newly assigned profile without reverting to the previous one.		
Refer to the Integration Guide for the details.		
AWAITED_APPS	Dictionary	SCOPE — String — all CLOSE_PANE_WHEN_AWAITED_APPS_INSTALLED — Boolean — false LIST — Array -- Item 0 — String — com.readdle.ReaddleDocsIPad

This configuration defines how Telepod waits for apps to be installed on the pivot device before triggering its backup.

SCOPE :

- Set to "all" to wait for all apps installed on the device to migrate
- Set to "some_apps_not_waited" to wait for all apps installed on the device to migrate, except those listed in the LIST array
- Set to "only_some_apps_waited" to wait only for the apps listed in the LIST array.

CLOSE_PANE_WHEN_AWAITED_APPS_INSTALLED : Set to "true" to enable the automated closing of the awaited apps pane as soon as all the awaited apps are installed.

LIST : List of apps accounted for when the scope is set to "some_apps_not_waited" or "only_some_apps_waited" ; this array is ignored when the scope is set to "all".

Disclaimer : local data from apps ultimately not installed on the pivot device by the MDM or the user at the time of its backup will not be restored on the device to be migrated.

When the scope is set to "only_some_apps_waited" and the automated closing is enabled, the backup of the pivot device is triggered as soon as the listed apps are installed.

That means that local data from apps that are not installed at this time, because they were not awaited or are not built-in, is lost.

BACKUP_PASSWORD	String	RSA-encrypted_backup_password
Set the key to the password to be used to encrypt the local backup of the device, or to "prompt" (exactly) to ask for this password interactively. This key is ignored if the backup password has already been set during a previous encrypted local backup of the device. Once the first encrypted local backup of the device has been completed, the backup password is escrowed on the device and subsequent backups are encrypted based on this last. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
CONFIGURATION_PROFILE_WI-FI	String	Installing Wi-Fi configuration profile... Agnosys.mobileconfig
Wi-Fi configuration profile to be installed after the pivot device and the device have been restored and before they are enrolled (onboarding network expected). Build a string consisting of the text to be displayed during installation, followed by a pipe then the profile filename (.mobileconfig file expected).		
CONFIGURATION_PROFILES	Array	Item 0 — String — Installing configuration profile... Configuration_profile.mobileconfig
List of the configuration profiles to be installed after the device is enrolled. For each configuration file, build a new item consisting of the text to be displayed during installation, followed by a pipe then the profile filename (.mobileconfig file expected).		
DEVICENAME_CONFIG	String	Prompt
Pick a renaming method in this list : "prompt", "template", "csv". prompt : device name entered manually in the Device name field of the Settings pane. template : device name derived from a template (see DEVICENAME_TEMPLATE). csv : device name retrieved from a CSV file (see PLACEHOLDERS_CSV).		
DEVICENAME_TEMPLATE	String	:DeviceClass::-:SerialNumber::-:Random[digits:3][padding:true]:
The template that dictates the device name. :DeviceClass: is a variable substituted by the Device Class which is iPad, iPhone or iPod. :DeviceID: is a variable substituted by the Device ID, which is the number typically used by an MDM to identify a device. :Random[digits: <i>n</i>][padding:true false]: is a variable substituted by a number composed of a maximum of <i>n</i> digits ; when padding is set to "true", this number is preceded by zeros to have a length of <i>n</i> characters. :SerialNumber: is a variable substituted by the Serial Number of the device. :SerialNumber[length: <i>n</i>][truncate:start end]: limits the Serial Number to <i>n</i> characters, any extra characters being removed at the start or at the end.		
DEVICENAME_CASE	String	lower
Set to "lower" to enforce lower case characters. Set to "upper" to enforce upper case characters.		
DEVICENAME_MAX_LENGTH	Integer	20
Set to the maximum number of characters authorized for a device name (device name shortened from the beginning to this number of characters). Set to "0" to ignore the policy.		
DIAGNOSTICS	Dictionary	BATTERY_CYCLE_COUNT_FAILURE — Integer — 1000 BATTERY_CYCLE_COUNT_WARNING — Integer — 500 BATTERY_HEALTH_FAILURE — Integer — 80 BATTERY_HEALTH_WARNING — Integer — 85

BATTERY_CYCLE_COUNT_FAILURE : number of battery cycles beyond which a failure message is processed by the Flight recorder and webhook alerts. BATTERY_CYCLE_COUNT_WARNING : number of battery cycles beyond which a warning message is processed by the Flight recorder and webhook alerts. BATTERY_HEALTH_FAILURE : percentage of battery health below which a failure message is processed by the Flight recorder and webhook alerts. BATTERY_HEALTH_WARNING : percentage of battery health below which a warning message is processed by the Flight recorder and webhook alerts. These features require installation of the Homebrew formula "libimobiledevice".		
DOCUMENTS	Array	Item 0 — String — com.apple.iBooks Installing document... Document.pdf
List of the documents to be installed after the device is enrolled. For each document, build a new item consisting of the Bundle ID of the app in which the document is installed, followed by a pipe then the text to be displayed during installation, followed by a pipe then the document filename. All documents planned and available in the Telepod Content are subject to an installation attempt until they are successfully installed. Non built-in apps are supposed to be provisioned by MDM during the installation process. No compatibility test of the document with the designated app is performed.		
EXIT_ACTION	Dictionary	DISPLAY_DIALOG — Boolean — true APP_PATH — String — /System/Applications/TextEdit.app WEB_URL — String — https://www.agnosys.com
Action(s) executed when Telepod is exited : - DISPLAY_DIALOG : Set to "true" to display the dialog that offers either to exit Telepod or start the same or another workflow once the previous one is done. - APP_PATH : Full path to the app that must be opened once Telepod is exited. - WEB_URL : Web URL to a Web page opened in the logged in user's default Web browser once Telepod is exited.		
PLACEHOLDERS_CSV	String	placeholders.csv
The CSV file that dictates the device name (*.csv file expected). A template for the CSV file is available : Telepod-Toolkit > telepod_library > placeholders.csv		
PRIVILEGES	Dictionary	One boolean per privilege listed below
Allow to delete the backups of other devices (*) : Set to "true" to offer to delete if necessary the local backups of other devices to free space for the backup of the device. (*) The deletion is limited to the backups stored in the logged in account home folder that are not referenced in the workflows of type Setup and Setup en masse.		
SETTINGS	Dictionary	One boolean / string per setting listed below
Attempt to unlock the current device : Boolean — Set to "true" to have the management solution attempt to remove the passcode from the current device to be migrated (Jamf Pro and Omnissa Workspace ONE). Delete the backup of the pivot device after the device to be migrated is enrolled : Boolean — Set to "true" or "false". Require the current device to be confirmed : Boolean — Set to "true" to require the confirmation that the connected device is the current device to be migrated. Restore the Operating System : String — Set to "always", "if available", "if required" or "never" ; any other string means "if required".		
SETTINGS_PANE (part 1/5)	Dictionary	DISPLAY — Boolean — true
Base configuration DISPLAY : set to "true" to enable the display of the text field(s) and/or the menus in the Settings pane		
SETTINGS_PANE (part 2/5)	Dictionary	LIST — Array
Declaring Text fields		-- Item 0 — Dictionary -- -- ATTRIBUTE — String — Asset Tag -- -- TYPE — String — textfield -- -- REGEX — String — ^\d{6}\$ -- -- REGEX_ERROR — String — Asset Tag must be a six-digit number. -- -- REQUIRED — Boolean — true

List of the text fields displayed in the Settings pane.

ATTRIBUTE :

- FileWave : enter "Building", "Comment", "Department", "Enrollment Username", "Location" or a Custom Field name ; the Custom Field will be created if missing
- Hexnode UEM : enter "Asset Tag", "Department", "Description" or "Notes" ; known limitation : all attributes are writable but only the "Description" value can be retrieved to pre-fill the text field
- Jamf Pro : enter "Asset Tag", "Building", "Department", "Room", "Site", "Username" or an Extension Attribute name ; the Extension Attribute will be created if missing
- Jamf School : "Asset Tag" or "Notes"
- JumpCloud : enter "Description"
- Meraki Systems Manager : enter "Tags" or "Notes"
- Microsoft Intune : enter "Notes"
- Miradore : enter "Category", "Location", "Organization", "Tags", "Email", "FullName[FML]" or a Custom Attribute name ; the Custom Attribute will be created if missing ; the letters FML, for First name, Middle initial and Last Name, define the strings separated with spaces that must be interpreted, and in what order, to build the full name read from an MDM or written to Miradore
- Mosyle Business : enter "Asset Tag" or "Tags"
- Mosyle Manager : enter "Asset Tag" or "Tags"
- Omnisia Workspace ONE : enter "Asset Number" or "Notes" or a Custom Attribute name ; the Custom Attribute will be created if missing
- SimpleMDM : enter a Custom Attribute name ; spaces and hyphens in the name are converted to underscores ; the Custom Attribute will be created if missing

TYPE : set to "textfield"

REGEX : set the regular expression used to validate the input

REGEX_ERROR : set the message to display when the input fails validation

REQUIRED : set to "true" to make filling out the field mandatory

About regular expressions :

- testing can be conducted using <https://regex101.com>
- example : `^\d{6}$` validates a six-digit number (exactly)
- example : `^[\\w\\.-]+@[\\w-]+\\.([\\w]{2,4})$` validates an email address (e.g., `user@example.com`).

Notes :

- the REGEX, REGEX_ERROR and REQUIRED keys are only supported when the UI Helper is swiftDialog.

SETTINGS_PANE (part 3/5)	Dictionary	LIST — Array
Declaring Menus - Manual Filling - All MDM Solutions		-- Item 0 — Dictionary
		-- -- ATTRIBUTE — String — Department
		-- -- TYPE — String — menu
		-- -- TITLE — String — Department
		-- -- BUBBLE_TITLE — String — Title
		-- -- BUBBLE_TEXT — String — Informative Text
		-- -- CONTENT — Array
		-- -- -- Item 0 — Dictionary
		-- -- -- -- VALUE_DISPLAYED — String — Information Technology
		-- -- -- -- VALUE_STORED — String — Information Technology
		-- -- -- Item 1 — Dictionary
		-- -- -- -- VALUE_DISPLAYED — String — Sales
		-- -- -- -- VALUE_STORED — String — Sales

List of the menus displayed in the Settings pane.

ATTRIBUTE : name of the attribute to populate (refer to the list of supported attributes for each MDM solution above)

TYPE : set to "menu"

TITLE : the menu title

CONTENT : VALUE_DISPLAYED is a selectable value, while VALUE_STORED is the corresponding value written in the MDM Solution, and both can differ

SETTINGS_PANE (part 4/5) Declaring Menus - Automated Filling - Jamf Pro	Dictionary	LIST — Array -- Item 0 — Dictionary --- ATTRIBUTE — String — Department --- TYPE — String — menu --- TITLE — String — Department --- BUBBLE_TITLE — String — Title --- BUBBLE_TEXT — String — Informative Text --- CONTENT — String — network_organization:departments ignore case
With Jamf Pro, MOM offers an automation to dynamically populate the content of a menu. Instead of manually completing the selectable values via the CONTENT array, define the CONTENT key of type "string" with one the following values : - network_organization:buildings - network_organization:departments - network_organization:sites The menu is automatically populated with the values retrieved from Jamf Pro and the selected value is eventually stored in the corresponding device attribute. To enable sorting options, add a " " directly after one of the above values then add the below options separated with commas (exact name from this list with case-sensitivity respected) : - reverse : descending order (ascending order is enabled unless this option is added) - ignore case : ignore case-sensitivity		
SETTINGS_PANE (part 5/5) Declaring Menus - Automated Filling - Miradore	Dictionary	LIST — Array -- Item 0 — Dictionary --- ATTRIBUTE — String — Organization --- TYPE — String — menu --- TITLE — String — Organization --- BUBBLE_TITLE — String — Title --- BUBBLE_TEXT — String — Informative Text --- CONTENT — String — attributes:organizations ignore case
With Miradore, MOM offers an automation to dynamically populate the content of a menu. Instead of manually completing the selectable values via the CONTENT array, define the CONTENT key of type "string" with one the following values : - attributes:categories - attributes:locations - attributes:organizations - users:emails The menu is automatically populated with the values retrieved from Miradore and the selected value is eventually stored in the corresponding device attribute. To enable sorting options, add a " " directly after one of the above values then add the below options separated with commas (exact name from this list with case-sensitivity respected) : - reverse : descending order (ascending order is enabled unless this option is added) - ignore case : ignore case-sensitivity		
SUPERVISION	Dictionary	IDENTITY — String — Agnosys.p12 IDENTITY_PASSWORD — String — RSA-encrypted_identity_password - IDENTITY : Identity used to pair the device with the Mac running Telepod when pairing is prohibited by an MDM profile. - IDENTITY_PASSWORD : Password used to encrypt the identity when it was exported. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.
WALLPAPER	Dictionary	HOME_SCREEN — Dictionary -- IMAGE — String — home_screen.jpg LOCK_SCREEN — Dictionary -- IMAGE — String — lock_screen.jpg -- TEXT — String — :DeviceClass: :DeviceName: :SerialNumber:
The images to be used for the home screen and the lock screen. ":DeviceClass:", ":DeviceName:" and ":SerialNumber:" are available variables for the specified text displayed in the middle of the lock screen. Set an IMAGE key to "undefined" to skip the installation of the corresponding wallpaper.		

UIHELPER_PICTURE_INTRO	String	workflow_migration.png
The picture to be displayed in the introduction pane (.png file expected).		
UIHELPER_MAIN_TITLE_INTRO	String	Migration Back To My Device - Jamf School > Jamf Pro
The title to be displayed in the introduction pane.		
UIHELPER_MAIN_TEXT_INTRO	String	This workflow will walk you through migrating to :MDMSolution: your device currently managed by :MigrationMDMSolution:. \r\rYour device data will be backed up, temporarily stored on a pivot device, then restored.
The text to be displayed in the introduction pane. :MDMSolution: and :MigrationMDMSolution: are available variables for the specified message. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_DISPLAY_TIME_INTRO	Integer	10
The number of seconds that the introduction pane is displayed.		
UIHELPER_PICTURE_EULA	String	eula.png
The picture to be displayed in the EULA pane (.png file expected).		
UIHELPER_MAIN_TITLE_EULA	String	Agreement
The title to be displayed in the EULA pane.		
UIHELPER_MAIN_TEXT_EULA	String	Your organization requires that you accept certain terms of agreement to use a device.
The text to be displayed in the EULA pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_TITLE_EULA_FORM	String	Device user agreement
The title to be displayed in the EULA dropdown.		
UIHELPER_SUBTITLE_EULA_FORM	String	Agree to the following terms and conditions to continue using the device.
The subtitle to be displayed in the EULA dropdown.		
UIHELPER_TEXT_EULA_FORM	String	device_user_agreement.txt
The text to be displayed in the EULA dropdown (*.md or *.txt file expected).		
UIHELPER_TEXT_EULA_MONOSPACE	Boolean	true
Set to "true" to display the EULA text in monospace font on a background. This feature is only supported when the UI Helper is swiftDialog 2.3.3 and later.		
UIHELPER_PICTURE_SETTINGS	String	settings.png
The picture to be displayed in the settings pane (.png file expected).		
UIHELPER_MAIN_TITLE_SETTINGS	String	Customization
The title to be displayed in the settings pane.		
UIHELPER_MAIN_TEXT_SETTINGS	String	Some customized settings must be defined manually.
The text to be displayed in the settings pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_PICTURE_LANDING	String	landing.png
The picture to be displayed in the landing pane (.png file expected).		
UIHELPER_MAIN_TITLE_LANDING	String	Thank you
The title to be displayed in the landing pane.		
UIHELPER_MAIN_TEXT_LANDING	String	Your device is now fully onboarded in :MDMSolution: and can be safely disconnected. \r\rPlease visit the Self Service of :MDMSolution: to discover and install optional resources.

The text to be displayed in the landing pane.
:MDMSolution: is an available variable for the specified message.
Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).

MIGRATION_MDMSOLUTION	String	Jamf School
The management solution the device leaves : "FileWave", "Hexnode UEM", "Jamf Now", "Jamf Pro", "Jamf School", "JumpCloud", "Kandji", "ManageEngine MDM", "Meraki Systems Manager", "Microsoft Intune", "Miradore", "Mosyle Business", "Mosyle Manager", "Omniissa Workspace ONE", "SimpleMDM" (exact name from this list with case-sensitivity respected).		
MIGRATION_MDMLOCATION	String	Paris
This setting only applies to Meraki Systems Manager. The exact name of the Network defined inside the Organization the current device leaves.		
MIGRATION_APIURL	String	https://hostname.jamfcloud.com/api
The URL to make API calls with the management solution the current device leaves. FileWave : https://hostname.filewave.net (API v1 and v2 usage) Hexnode UEM : https://hostname.hexnodemdm.com/api Jamf Pro : https://hostname.jamfcloud.com (Classic API and Jamf Pro API usage) Jamf School : https://hostname.jamfcloud.com/api JumpCloud : https://console.jumpcloud.com/api Kandji : https://hostname.api.kandji.io (US) or https://hostname.api.eu.kandji.io (EU) ; refer to https://support.kandji.io/api Meraki Systems Manager : https://api.meraki.com/api/v1 Microsoft Intune : https://graph.microsoft.com/Beta (API 1.0 is not supported) Miradore : https://online.miradore.com/sitename (API v1 and v2 usage) Mosyle Business : https://businessapi.mosyle.com/v1 Mosyle Manager : https://managerapi.mosyle.com/v2 Omniissa Workspace ONE : Groups & Settings > All Settings > System > Advanced > API > Rest API — General > REST API URL : https://asX.awmdm.com/api SimpleMDM : https://a.simplemdm.com/api/v1		
MIGRATION_APIAUTHENTICATIONSTRING	String	RSA-encrypted_authentication_string

The string to be used to authenticate API calls with the management solution the device leaves.

FileWave : FileWave Admin > Assistants > Manage Administrators > + Local Account > User details : Login Name - Set password / Permissions / Application tokens : Token (base64)

Hexnode UEM : Admin > API > Configure API > Enable > padlock

Jamf Pro (API Roles and Clients) : concatenation of those 2 values separated with a colon : Client ID:Client Secret (refer to the Integration Guide for the details)

Jamf Pro (User account) : concatenation of those 2 values separated with a colon : apisvcaccount:apisvcaccountpassword

Jamf School : Network ID:API Key (School > Devices > Enroll Device(s) > On-device enrollment > Network ID / School > Organisation > Settings > API > Add API Key > Name + Key > Apply)

JumpCloud : API Key (Account > API Settings)

Kandji : API Token ; refer to <https://support.kandji.io/api>

Meraki Systems Manager : Organization > Configure > Settings > Dashboard API access > Enable access to the Cisco Meraki Dashboard API + Account > My Profile > API access > Generate new API key

Microsoft Intune : concatenation of those 3 values separated with commas : tenant_domain,application_(client)_id,client_secret_value

Miradore : API key (Infrastructure diagram > API > Create key > Name > API key > Create key)

Mosyle Business : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken

- API Service Account : Organization > Administrators > Add Administrator > Name / User ID / Email / Send welcome e-mail : unchecked / Password / Account type : Administrator > Save

- Access Token : Organization > Integrations > Mosyle API Integration > Add new token > Profile name / Access Method : Public / Allowed Endpoint : Devices > Save > Access Token

Mosyle Manager : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken

- API Service Account : MySchool > Administrators > Add new administrator > Name / User ID / Email / Send welcome e-mail : unchecked > Save > Edit > Password / Account type : Leader > Save

- Access Token : MySchool > Integrations > Mosyle API Integration > Enable API Integration > Access Token

Omniassa Workspace ONE (OAuth2 authentication) : concatenation of those 3 values separated with commas : Token URL,Client ID,Client Secret

- Token URL : refer to <https://docs.omniassa.com/bundle/WorkspaceONE-UEM-Console-BasicsVSaaS/page/UsingUEMFunctionalityWithRESTAPI.html>

- Groups & Settings > Configurations > OAuth Client Management > Name, Description, Organization Group, Role : Console Administrator / Custom Role, Status : Enabled > Client ID, Client Secret

Omniassa Workspace ONE (Basic authentication) : concatenation of those 3 values separated with commas : username,password,API Key

- Accounts > Administrators > List View > Username — Roles > Organization Group : Console Administrator / Custom Role — API > Authentication : User Credentials

- Groups & Settings > All Settings > System > Advanced > API > Rest API — General > Enable API Access : Enabled / Service : AirWatchAPI | Account Type : Admin | API Key — Authentication > Basic : Enabled

SimpleMDM : API Key (Account > API > Add API Key > name > Save > Secret Access Key > reveal)

RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.

MIGRATION_ATTRIBUTE_REDIRECTS	String	Asset Tag>Asset Tag,Notes>Notes
The mappings that associate the name of a source attribute in the previous MDM with the name of a destination attribute in the new MDM.		
In the example, the attribute "Asset Tag" in the previous MDM is redirected to the attribute "Asset Tag" in the new MDM and the attribute "Notes" in the previous MDM is redirected to the attribute "Notes" in the new MDM.		
All migrated values are eventually treated as strings.		
If the EXTRA_INPUT_ATTRIBUTE string contains the source attribute(s), its/their value(s) is/are displayed in the Settings form as the value(s) of the destination attribute(s) that may be optionally edited.		
MIGRATION_SUPERVISION	Dictionary	IDENTITY — String — Agnosys.p12 IDENTITY_PASSWORD — String — RSA-encrypted_identity_password
- IDENTITY : Identity used to pair the device with the Mac running Telepod when pairing is prohibited by an MDM profile.		
- IDENTITY_PASSWORD : Password used to encrypt the identity when it was exported. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
JAMF_PRO_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Jamf Pro integration defined by the JAMF_PRO_CONFIGURATION Dictionary.		
JAMF_PRO_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
Set the JAMF_PRO_API key to "true" for using the Jamf Pro API when possible instead of the Classic API ; the requirement is Jamf Pro 10.50 and later.		
UPLOAD_KEYS : remove the "disabled-" prefix before each Telepod property name whose value must be uploaded using API calls to the named Extension attributes.		
SLACK_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Slack integration defined by the SLACK_CONFIGURATION Dictionary.		
SLACK_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary

INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to https://api.slack.com/messaging/webhooks)		
In the following examples, ":warning:" is an emoji (refer to https://www.webfx.com/tools/emoji-cheat-sheet/) and ":ComputerName:" is an available variable for the specified message.		
STATUS_MESSAGE_ERROR : message sent when the status message is an error message		
:warning: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_INFO : message sent when the status message is an informative message		
:information_source: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_START : message sent when the workflow is started		
:gear: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully		
:white_check_mark: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
TEAMS_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Teams integration defined by the TEAMS_CONFIGURATION Dictionary.		
TEAMS_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
INCOMING_WEBHOOK_PROCESSING : set to "workflows"		
INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to the Integration Guide for the details)		
In the following examples, "⚠" is an emoji (refer to https://unicode.org/emoji/charts/full-emoji-list.html) followed by a wide space and ":ComputerName:" is an available variable for the specified message.		
STATUS_MESSAGE_ERROR : message sent when the status message is an error message		
⚠ :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_INFO : message sent when the status message is an informative message		
ℹ :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_START : message sent when the workflow is started		
🆕 :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully		
✅ :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		

Workflow type : Replacement**License required : Telepod Switch (Enmasse).****Use cases : Device replacement, or MDM Switching with Automated Device Enrollment status preserved.**

Key	Type	Example
WORKFLOW_NAME	String	Replacement - Jamf School > Jamf Pro
The name of the workflow.		
WORKFLOW_TYPE	String	replacement
Set to "replacement" (exactly).		
MDMSOLUTION	String	Jamf Pro
The management solution in which the new device enrolls : "FileWave", "Hexnode UEM", "Jamf Now", "Jamf Pro", "Jamf School", "JumpCloud", "Kandji", "ManageEngine MDM", "Meraki Systems Manager", "Microsoft Intune", "Miradore", "Mosyle Business", "Mosyle Manager", "Omniassa Workspace ONE", "SimpleMDM" (exact name from this list with case-sensitivity respected).		
MDMLOCATION	String	Paris
The name of the location (destination point) of the new device once enrolled in the management solution. Meraki Systems Manager : the value must be the exact name of a Network defined inside the Organization for the API calls to be functional.		
ENROLLMENT_AUTOMATED_DEVICE_ENROLLMENT	String	true
Set to "true" to attempt to enroll the device using Automated Device Enrollment in the first place.		
ENROLLMENT_APP	String	Intune Company Portal
The name of the app to be used to enroll the device using Device Enrollment. When multiple enrollment methods are defined, the one invoked is selected according to this order : Apple Configurator Enrollment URL, Enrollment profile, Enrollment app, Enrollment URL. This setting only applies to Microsoft Intune and Omniassa Workspace ONE.		
ENROLLMENT_PROFILE	String	enrollmentProfile.mobileconfig
The name of the enrollment profile to be used to enroll the new device using Device Enrollment (.mobileconfig file expected). When multiple enrollment methods are defined, the one invoked is selected according to this order : Apple Configurator Enrollment URL, Enrollment profile, Enrollment app, Enrollment URL.		
ENROLLMENT_URL	String	https://hostname.jamfcloud.com/enroll
The enrollment URL to be used to enroll the new device using Device Enrollment. When multiple enrollment methods are defined, the one invoked is selected according to this order : Apple Configurator Enrollment URL, Enrollment profile, Enrollment app, Enrollment URL.		
ENROLLMENT_URL_AC	String	https://hostname.jamfcloud.com/configuratorenroll
The Apple Configurator enrollment URL to be used to enroll the new device using Device Enrollment. In Apple Configurator > Preferences > Servers, add a new server using the URL provided by the MDM ; once the server is added, copy the displayed enrollment URL and use it as the key value. Note that using directly the URL provided by the MDM as the key value, without the conversion made in Apple Configurator, will result in an invalid enrollment profile. The name of the organization displayed in the Enrollment pane is defined by the NAME key of the SUPERVISION Dictionary. When multiple enrollment methods are defined, the one invoked is selected according to this order : Apple Configurator Enrollment URL, Enrollment profile, Enrollment app, Enrollment URL.		
REMOTE_MANAGEMENT_PROFILE_ID	String	d478a630-5b1a-4537-afe8-b7ee724f68d2
The identifier of the remote management profile of the new device once enrolled in the management solution. The identifier can be obtained by connecting an enrolled device to the Mac host and typing the following command : <code>cfgutil get configurationProfiles</code> This setting only applies to Omniassa Workspace ONE.		
UNENROLLMENT_ALLOWED_TO_DELETE_DEVICE	Boolean	false
Set to "true" to allow the current device deletion in its MDM when an unenrollment-only API call is not offered. Explicit allowance is required because current device details in its MDM may be lost once the unenrollment is done, specifically if attributes are not redirected (see MIGRATION_ATTRIBUTE_REDIRECTS). This setting only applies to FileWave, Hexnode UEM, JumpCloud, Kandji and SimpleMDM.		
APIURL	String	https://hostname.jamfcloud.com

The URL to make API calls with the management solution.

FileWave : <https://hostname.filewave.net> (API v1 and v2 usage)

Hexnode UEM : <https://hostname.hexnodemdm.com/api>

Jamf Pro : <https://hostname.jamfcloud.com> (Classic API and Jamf Pro API usage)

Jamf School : <https://hostname.jamfcloud.com/api>

JumpCloud : <https://console.jumpcloud.com/api>

Kandji : <https://hostname.api.kandji.io> (US) or <https://hostname.api.eu.kandji.io> (EU) ; refer to <https://support.kandji.io/api>

Meraki Systems Manager : <https://api.meraki.com/api/v1>

Microsoft Intune : <https://graph.microsoft.com/Beta> (API 1.0 is not supported)

Miradore : <https://online.miradore.com/sitename> (API v1 and v2 usage)

Mosyle Business : <https://businessapi.mosyle.com/v1>

Mosyle Manager : <https://managerapi.mosyle.com/v2>

Omnissa Workspace ONE : Groups & Settings > All Settings > System > Advanced > API > Rest API — General > REST API URL : <https://asX.awmdm.com/api>

SimpleMDM : <https://a.simplemdm.com/api/v1>

APIAUTHENTICATIONSTRING	String	RSA-encrypted_authentication_string
The string to be used to authenticate API calls with the management solution.		
FileWave : FileWave Admin > Assistants > Manage Administrators > + Local Account > User details : Login Name - Set password / Permissions / Application tokens : Token (base64)		
Hexnode UEM : Admin > API > Configure API > Enable > padlock		
Jamf Pro (API Roles and Clients) : concatenation of those 2 values separated with a colon : Client ID:Client Secret (refer to the Integration Guide for the details)		
Jamf Pro (User account) : concatenation of those 2 values separated with a colon : apisvcaccount:apisvcaccountpassword		
Jamf School : Network ID:API Key (School > Devices > Enroll Device(s) > On-device enrollment > Network ID / School > Organisation > Settings > API > Add API Key > Name + Key > Apply)		
JumpCloud : API Key (Account > API Settings)		
Kandji : API Token ; refer to https://support.kandji.io/api		
Meraki Systems Manager : Organization > Configure > Settings > Dashboard API access > Enable access to the Cisco Meraki Dashboard API + Account > My Profile > API access > Generate new API key		
Microsoft Intune : concatenation of those 3 values separated with commas : tenant_domain,application_(client)_id,client_secret_value		
Miradore : API key (Infrastructure diagram > API > Create key > Name > API key > Create key)		
Mosyle Business : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken		
- API Service Account : Organization > Administrators > Add Administrator > Name / User ID / Email / Send welcome e-mail : unchecked / Password / Account type : Administrator > Save		
- Access Token : Organization > Integrations > Mosyle API Integration > Add new token > Profile name / Access Method : Public / Allowed Endpoint : Devices > Save > Access Token		
Mosyle Manager : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken		
- API Service Account : MySchool > Administrators > Add new administrator > Name / User ID / Email / Send welcome e-mail : unchecked > Save > Edit > Password / Account type : Leader > Save		
- Access Token : MySchool > Integrations > Mosyle API Integration > Enable API Integration > Access Token		
Omnissa Workspace ONE (OAuth2 authentication) : concatenation of those 3 values separated with commas : Token URL,Client ID,Client Secret		
- Token URL : refer to https://docs.omnissa.com/bundle/WorkspaceONE-UEM-Console-BasicsVSaaS/page/UsingUEMFunctionalityWithRESTAPI.html		
- Groups & Settings > Configurations > OAuth Client Management > Name, Description, Organization Group, Role : Console Administrator / Custom Role, Status : Enabled > Client ID, Client Secret		
Omnissa Workspace ONE (Basic authentication) : concatenation of those 3 values separated with commas : username,password,API Key		
- Accounts > Administrators > List View > Username — Roles > Organization Group : Console Administrator / Custom Role — API > Authentication : User Credentials		
- Groups & Settings > All Settings > System > Advanced > API > Rest API — General > Enable API Access : Enabled / Service : AirWatchAPI Account Type : Admin API Key — Authentication > Basic : Enabled		
SimpleMDM : API Key (Account > API > Add API Key > name > Save > Secret Access Key > reveal)		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
AUTOMATED_DEVICE_ENROLLMENT	Dictionary	PROFILE_SELECTION — String — name:iPad Cart PROFILE_REVERT — Boolean — true

This configuration enables Telepod to automatically assign a device to a specific Automated Device Enrollment profile when this enrollment method is used.

Jamf Pro :

- in the PROFILE_SELECTION key, enter one of the following options : "name:" (exactly) followed by the Display Name of the PreStage Enrollment, or "id:" (exactly) followed by the ID of the PreStage Enrollment ; the ID is the integer visible in the address bar after id= when editing the profile
- set the PROFILE_REVERT key to "true" to revert the profile assignment ; this will reassign the device to the profile it had before the change, or to no profile if none was originally assigned
- set the PROFILE_REVERT key to "false" to keep the newly assigned profile without reverting to the previous one.

Refer to the Integration Guide for the details.

BACKUP_PASSWORD	String	RSA-encrypted_backup_password
Set the key to the password to be used to encrypt the local backup of the current device, or to "prompt" (exactly) to ask for this password interactively. This key is ignored if the backup password has already been set during a previous encrypted local backup of the current device. Once the first encrypted local backup of the current device has been completed, the backup password is escrowed on the device and subsequent backups are encrypted based on this last. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
CONFIGURATION_PROFILE_WI-FI	String	Installing Wi-Fi configuration profile... Agnosys.mobileconfig
Wi-Fi configuration profile to be installed after the new device has been restored and before it is enrolled (onboarding network expected). Build a string consisting of the text to be displayed during installation, followed by a pipe then the profile filename (.mobileconfig file expected).		
CONFIGURATION_PROFILES	Array	Item 0 — String — Installing configuration profile... Configuration_profile.mobileconfig
List of the configuration profiles to be installed after the new device is enrolled. For each configuration file, build a new item consisting of the text to be displayed during installation, followed by a pipe then the profile filename (.mobileconfig file expected).		
DEVICENAME_CONFIG	String	Prompt
Pick a renaming method in this list : "prompt", "template", "csv". prompt : device name entered manually in the Device name field of the Settings pane. template : device name derived from a template (see DEVICENAME_TEMPLATE). csv : device name retrieved from a CSV file (see PLACEHOLDERS_CSV).		
DEVICENAME_TEMPLATE	String	:DeviceClass::-:SerialNumber::-:Random[digits:3][padding:true]:
The template that dictates the device name. :DeviceClass: is a variable substituted by the Device Class which is iPad, iPhone or iPod. :DeviceID: is a variable substituted by the Device ID, which is the number typically used by an MDM to identify a device. :Random[digits: <i>n</i>][padding:true false]: is a variable substituted by a number composed of a maximum of <i>n</i> digits ; when padding is set to "true", this number is preceded by zeros to have a length of <i>n</i> characters. :SerialNumber: is a variable substituted by the Serial Number of the device. :SerialNumber[length: <i>n</i>][truncate:start end]: limits the Serial Number to <i>n</i> characters, any extra characters being removed at the start or at the end.		
DEVICENAME_CASE	String	lower
Set to "lower" to enforce lower case characters. Set to "upper" to enforce upper case characters.		
DEVICENAME_CHARACTERS_ALLOWED	String	abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890 .-_'
List of characters allowed in the Device name field of the Settings pane when DEPNotify is used. The character comma is forcibly disallowed.		
DEVICENAME_MAX_LENGTH	Integer	20
Set to the maximum number of characters authorized for a device name (device name shortened from the beginning to this number of characters). Set to "0" to ignore the policy.		
DIAGNOSTICS	Dictionary	BATTERY_CYCLE_COUNT_FAILURE — Integer — 1000 BATTERY_CYCLE_COUNT_WARNING — Integer — 500 BATTERY_HEALTH_FAILURE — Integer — 80 BATTERY_HEALTH_WARNING — Integer — 85

BATTERY_CYCLE_COUNT_FAILURE : number of battery cycles beyond which a failure message is processed by the Flight recorder and webhook alerts. BATTERY_CYCLE_COUNT_WARNING : number of battery cycles beyond which a warning message is processed by the Flight recorder and webhook alerts. BATTERY_HEALTH_FAILURE : percentage of battery health below which a failure message is processed by the Flight recorder and webhook alerts. BATTERY_HEALTH_WARNING : percentage of battery health below which a warning message is processed by the Flight recorder and webhook alerts. These features require installation of the Homebrew formula "libimobiledevice".		
DOCUMENTS	Array	Item 0 — String — com.apple.iBooks Installing document... Document.pdf
List of the documents to be installed after the new device is enrolled. For each document, build a new item consisting of the Bundle ID of the app in which the document is installed, followed by a pipe then the text to be displayed during installation, followed by a pipe then the document filename. All documents planned and available in the Telepod Content are subject to an installation attempt until they are successfully installed. Non built-in apps are supposed to be provisioned by MDM during the installation process. No compatibility test of the document with the designated app is performed.		
EXIT_ACTION	Dictionary	DISPLAY_DIALOG — Boolean — true APP_PATH — String — /System/Applications/TextEdit.app WEB_URL — String — https://www.agnosys.com
Action(s) executed when Telepod is exited : - DISPLAY_DIALOG : Set to "true" to display the dialog that offers either to exit Telepod or start the same or another workflow once the previous one is done. - APP_PATH : Full path to the app that must be opened once Telepod is exited. - WEB_URL : Web URL to a Web page opened in the logged in user's default Web browser once Telepod is exited.		
PLACEHOLDERS_CSV	String	placeholders.csv
The CSV file that dictates the device name (*.csv file expected). A template for the CSV file is available : Telepod-Toolkit > telepod_library > placeholders.csv		
PRIVILEGES	Dictionary	One boolean per privilege listed below
Allow to delete the backups of other devices (*) : Set to "true" to offer to delete if necessary the local backups of other devices to free space for the backup of the connected device. Allow to restore a backup on another device class : Set to "true" to allow to restore a backup made from a device of a device class (e.g. iPad) on a device of another device class (e.g. iPhone). Allow to use the current device as the new device (**) : Set to "true" to allow the current device to be the new device (for testing purpose only, MDM enrollment not supported in this context). (*) The deletion is limited to the backups stored in the logged in account home folder that are not referenced in the workflows of type Setup and Setup en masse. (**) Privilege disabled when a migration workflow is detected (MIGRATION_MDMSOLUTION key defined) or when the setting "Require the new device to be confirmed" is disabled.		
SETTINGS	Dictionary	One boolean / string per setting listed below
Action on the current device after it has been backed up : String — Set to "erase" or "unenroll" ; any other string means "no action". Action on the current device after the new device is enrolled (*) : String — Set to "erase" or "unenroll" ; any other string means "no action". Attempt to unlock the current device : Boolean — Set to "true" to have the management solution attempt to remove the passcode from the current device to be replaced (Jamf Pro and Omnisia Workspace ONE). Delete the backup of the current device after the new device is enrolled : Boolean — Set to "true" or "false". Require the current device to be confirmed : Boolean — Set to "true" to require the confirmation that the connected device is the current device to be replaced. Require the new device to be confirmed : Boolean — Set to "true" to require the confirmation that the connected device is the new device to be restored with the backup of the current device. Restore the Operating System : String — Set to "always", "if available", "if required" or "never" ; any other string means "if required". Set up the new device as a personal device : Boolean — Set to "true" to disable supervision and enrollment processes, as well as capabilities that require the device to be supervised or managed. In the context of a personal device setup, "Action on the current device after the new device is enrolled" and "Delete the backup of the current device after the new device is enrolled" are still honored, even if no enrollment has occurred. (*) Setting disabled when parameters required to make API calls are missing or when the setting "Action on the current device after it has been backed up" plans an action.		
SETTINGS_PANE (part 1/5)	Dictionary	DISPLAY — Boolean — true
Base configuration		CHARACTERS_ALLOWED — String — abcdefghijklmnopqrstuvwxyzABCDEF
DISPLAY : set to "true" to enable the display of the text field(s) and/or the menus in the Settings pane CHARACTERS_ALLOWED : list of the characters allowed in the text field(s) (DEPNotify only) With Meraki Systems Manager, Mosyle Business and Mosyle Manager, the symbol comma is automatically added to this list when the "Tags" attribute is enabled.		

SETTINGS_PANE (part 2/5)

Declaring Text fields

Dictionary

LIST — Array

-- Item 0 — Dictionary

-- -- ATTRIBUTE — String — Asset Tag

-- -- TYPE — String — textfield

-- -- REGEX — String — ^\d{6}\$

-- -- REGEX_ERROR — String — Asset Tag must be a six-digit number.

-- -- REQUIRED — Boolean — true

List of the text fields displayed in the Settings pane.

ATTRIBUTE :

- FileWave : enter "Building", "Comment", "Department", "Enrollment Username", "Location" or a Custom Field name ; the Custom Field will be created if missing
- Hexnode UEM : enter "Asset Tag", "Department", "Description" or "Notes" ; known limitation : all attributes are writable but only the "Description" value can be retrieved to pre-fill the text field
- Jamf Pro : enter "Asset Tag", "Building", "Department", "Room", "Site", "Username" or an Extension Attribute name ; the Extension Attribute will be created if missing
- Jamf School : "Asset Tag" or "Notes"
- JumpCloud : enter "Description"
- Meraki Systems Manager : enter "Tags" or "Notes"
- Microsoft Intune : enter "Notes"
- Miradore : enter "Category", "Location", "Organization", "Tags", "Email", "FullName[FML]" or a Custom Attribute name ; the Custom Attribute will be created if missing ; the letters FML, for First name, Middle initial and Last Name, define the strings separated with spaces that must be interpreted, and in what order, to build the full name read from an MDM or written to Miradore
- Mosyle Business : enter "Asset Tag" or "Tags"
- Mosyle Manager : enter "Asset Tag" or "Tags"
- Omnisia Workspace ONE : enter "Asset Number" or "Notes" or a Custom Attribute name ; the Custom Attribute will be created if missing
- SimpleMDM : enter a Custom Attribute name ; spaces and hyphens in the name are converted to underscores ; the Custom Attribute will be created if missing

TYPE : set to "textfield"

REGEX : set the regular expression used to validate the input

REGEX_ERROR : set the message to display when the input fails validation

REQUIRED : set to "true" to make filling out the field mandatory

About regular expressions :

- testing can be conducted using <https://regex101.com>
- example : ^\d{6}\$ validates a six-digit number (exactly)
- example : ^[\w\.-]+@([\w-]+\.)+[\w]{2,4}\$ validates an email address (e.g., user@example.com).

Notes :

- with DEPNotify and Jamf School, Meraki Systems Manager, Mosyle Business and Mosyle Manager : only the first two text fields listed are managed
- with DEPNotify and another MDM Solution : only the first text field listed is managed
- the REGEX, REGEX_ERROR and REQUIRED keys are only supported when the UI Helper is swiftDialog.

SETTINGS_PANE (part 3/5) Declaring Menus - Manual Filling - All MDM Solutions	Dictionary	LIST — Array -- Item 0 — Dictionary -- -- ATTRIBUTE — String — Department -- -- TYPE — String — menu -- -- TITLE — String — Department -- -- BUBBLE_TITLE — String — Title -- -- BUBBLE_TEXT — String — Informative Text -- -- CONTENT — Array -- -- -- Item 0 — Dictionary -- -- -- -- VALUE_DISPLAYED — String — Information Technology -- -- -- -- VALUE_STORED — String — Information Technology -- -- -- Item 1 — Dictionary -- -- -- -- VALUE_DISPLAYED — String — Sales -- -- -- -- VALUE_STORED — String — Sales
List of the menus displayed in the Settings pane. ATTRIBUTE : name of the attribute to populate (refer to the list of supported attributes for each MDM solution above) TYPE : set to "menu" TITLE : the menu title BUBBLE_TITLE and BUBBLE_TEXT : the title and text for the Help bubble associated with the menu (DEPNotify only) CONTENT : VALUE_DISPLAYED is a selectable value, while VALUE_STORED is the corresponding value written in the MDM Solution, and both can differ With DEPNotify : only the first four menus listed are managed.		
SETTINGS_PANE (part 4/5) Declaring Menus - Automated Filling - Jamf Pro	Dictionary	LIST — Array -- Item 0 — Dictionary -- -- ATTRIBUTE — String — Department -- -- TYPE — String — menu -- -- TITLE — String — Department -- -- BUBBLE_TITLE — String — Title -- -- BUBBLE_TEXT — String — Informative Text -- -- CONTENT — String — network_organization:departments ignore case
With Jamf Pro, MOM offers an automation to dynamically populate the content of a menu. Instead of manually completing the selectable values via the CONTENT array, define the CONTENT key of type "string" with one the following values : - network_organization:buildings - network_organization:departments - network_organization:sites The menu is automatically populated with the values retrieved from Jamf Pro and the selected value is eventually stored in the corresponding device attribute. To enable sorting options, add a " " directly after one of the above values then add the below options separated with commas (exact name from this list with case-sensitivity respected) : - reverse : descending order (ascending order is enabled unless this option is added) - ignore case : ignore case-sensitivity		
SETTINGS_PANE (part 5/5) Declaring Menus - Automated Filling - Miradore	Dictionary	LIST — Array -- Item 0 — Dictionary -- -- ATTRIBUTE — String — Organization -- -- TYPE — String — menu -- -- TITLE — String — Organization -- -- BUBBLE_TITLE — String — Title -- -- BUBBLE_TEXT — String — Informative Text -- -- CONTENT — String — attributes:organizations ignore case

<p>With Miradore, MOM offers an automation to dynamically populate the content of a menu.</p> <p>Instead of manually completing the selectable values via the CONTENT array, define the CONTENT key of type "string" with one the following values :</p> <ul style="list-style-type: none">- attributes:categories- attributes:locations- attributes:organizations- users:emails <p>The menu is automatically populated with the values retrieved from Miradore and the selected value is eventually stored in the corresponding device attribute.</p> <p>To enable sorting options, add a " " directly after one of the above values then add the below options separated with commas (exact name from this list with case-sensitivity respected) :</p> <ul style="list-style-type: none">- reverse : descending order (ascending order is enabled unless this option is added)- ignore case : ignore case-sensitivity		
SUPERVISION	Dictionary	IDENTITY — String — Agnosys.p12 IDENTITY_PASSWORD — String — RSA-encrypted_identity_password CERTIFICATE — String — Agnosys.crt NAME — String — Agnosys ADDRESS — String — 2-12, rue du chemin des femmes 91300 Massy EMAIL — String — telepod.support@agnosys.fr PHONE — String — +33 1 64 53 25 25
<ul style="list-style-type: none">- IDENTITY : Identity used to supervise the new device and to pair it with the Mac running Telepod when pairing is prohibited by an MDM profile.- IDENTITY_PASSWORD : Password used to encrypt the identity when it was exported. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.- CERTIFICATE : Certificate extracted from a Supervision identity and used to supervise the new device when the Supervision identity (which contains both the private key and the certificate) is not available for security concerns ; use the script "telepod_rsa_supervision_identity_engine" to extract the certificate from the Supervision identity then discard the extracted private key.- NAME : Name of the organization (value expected).- ADDRESS : Address of the organization or set to "undefined".- EMAIL : Email of the organization or set to "undefined".- PHONE : Phone number of the organization or set to "undefined".		
WALLPAPER	Dictionary	HOME_SCREEN — Dictionary -- IMAGE — String — home_screen.jpg LOCK_SCREEN — Dictionary -- IMAGE — String — lock_screen.jpg -- TEXT — String — :DeviceClass: :DeviceName: :SerialNumber:
<p>The images to be used for the home screen and the lock screen.</p> <p>":DeviceClass:", ":DeviceName:" and ":SerialNumber:" are available variables for the specified text displayed in the middle of the lock screen.</p> <p>Set an IMAGE key to "undefined" to skip the installation of the corresponding wallpaper.</p>		
UIHELPER_PICTURE_INTRO	String	workflow_replacement.png
<p>The picture to be displayed in the introduction pane (.png file expected).</p>		
UIHELPER_MAIN_TITLE_INTRO	String	Replacement - Jamf School > Jamf Pro
<p>The title to be displayed in the introduction pane.</p>		

UIHELPER_MAIN_TEXT_INTRO	String	<ul style="list-style-type: none"> • Device replacement (no MDM) : "This workflow will walk you through replacing your current iOS device with a new one.\r\rThe data from the current device will be saved and restored to the new device. Once the preparation of the new device is completed, you will be able to use it in the best conditions." • Device replacement (one MDM) : "This workflow will walk you through replacing your current device managed by :MDMSolution: with a new one.\r\rThe data from the current device will be saved and restored to the new device. Once the preparation of the new device is completed, you will be able to use it in the best conditions." • Device replacement (two MDMs) : "This workflow will walk you through replacing your current device managed by :MigrationMDMSolution: with a new one managed by :MDMSolution:.\r\rThe data from the current device will be saved and restored to the new device. Once the preparation of the new device is completed, you will be able to use it in the best conditions."
<p>The text to be displayed in the introduction pane.</p> <p>:MDMSolution: and :MigrationMDMSolution: (in the context of an MDM Switching) are available variables for the specified message.</p> <p>Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).</p>		
UIHELPER_DISPLAY_TIME_INTRO	Integer	10
The number of seconds that the introduction pane is displayed.		
UIHELPER_PICTURE_EULA	String	eula.png
The picture to be displayed in the EULA pane (.png file expected).		
UIHELPER_MAIN_TITLE_EULA	String	Agreement
The title to be displayed in the EULA pane.		
UIHELPER_MAIN_TEXT_EULA	String	Your organization requires that you accept certain terms of agreement to use a device.
<p>The text to be displayed in the EULA pane.</p> <p>Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).</p>		
UIHELPER_BUTTON_LABEL_EULA	String	Agreement
The label to be displayed in the button of the EULA pane when the UI Helper is DEPNotify.		
UIHELPER_TITLE_EULA_FORM	String	Device user agreement
The title to be displayed in the EULA dropdown.		
UIHELPER_SUBTITLE_EULA_FORM	String	Agree to the following terms and conditions to start using a new device.
The subtitle to be displayed in the EULA dropdown.		
UIHELPER_TEXT_EULA_FORM	String	device_user_agreement.txt
<p>The text to be displayed in the EULA dropdown (*.md or *.txt file expected).</p> <p>Markdown is only supported when the UI Helper is swiftDialog.</p>		
UIHELPER_TEXT_EULA_MONOSPACE	Boolean	true
<p>Set to "true" to display the EULA text in monospace font on a background.</p> <p>This feature is only supported when the UI Helper is swiftDialog 2.3.3 and later.</p>		
UIHELPER_PICTURE_SETTINGS	String	settings.png
The picture to be displayed in the settings pane (.png file expected).		
UIHELPER_MAIN_TITLE_SETTINGS	String	Customization
The title to be displayed in the settings pane.		
UIHELPER_MAIN_TEXT_SETTINGS	String	Some customized settings must be defined manually.

The text to be displayed in the settings pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_PICTURE_LANDING	String	landing.png
The picture to be displayed in the landing pane (.png file expected).		
UIHELPER_MAIN_TITLE_LANDING	String	Thank you
The title to be displayed in the landing pane.		
UIHELPER_MAIN_TEXT_LANDING	String	Your new device is now fully onboarded in :MDMSolution: and can be safely disconnected.\r\rPlease visit the Self Service of :MDMSolution: to discover and install optional resources.
The text to be displayed in the landing pane. :MDMSolution: is an available variable for the specified message. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
MIGRATION_MDMSOLUTION	String	Jamf School
The management solution in which the current device is enrolled : "FileWave", "Hexnode UEM", "Jamf Now", "Jamf Pro", "Jamf School", "JumpCloud", "Kandji", "ManageEngine MDM", "Meraki Systems Manager", "Microsoft Intune", "Miradore", "Mosyle Business", "Mosyle Manager", "Omnissa Workspace ONE", "SimpleMDM" (exact name from this list with case-sensitivity respected).		
MIGRATION_MDMLOCATION	String	Paris
This setting only applies to Meraki Systems Manager. The exact name of the Network defined inside the Organization in which the current device is enrolled.		
MIGRATION_APIURL	String	https://hostname.jamfcloud.com/api
The URL to make API calls with the management solution in which the current device is enrolled. FileWave : https://hostname.filewave.net (API v1 and v2 usage) Hexnode UEM : https://hostname.hexnodemdm.com/api Jamf Pro : https://hostname.jamfcloud.com (Classic API and Jamf Pro API usage) Jamf School : https://hostname.jamfcloud.com/api JumpCloud : https://console.jumpcloud.com/api Kandji : https://hostname.api.kandji.io (US) or https://hostname.api.eu.kandji.io (EU) ; refer to https://support.kandji.io/api Meraki Systems Manager : https://api.meraki.com/api/v1 Microsoft Intune : https://graph.microsoft.com/Beta (API 1.0 is not supported) Miradore : https://online.miradore.com/sitename (API v1 and v2 usage) Mosyle Business : https://businessapi.mosyle.com/v1 Mosyle Manager : https://managerapi.mosyle.com/v2 Omnissa Workspace ONE : Groups & Settings > All Settings > System > Advanced > API > Rest API — General > REST API URL : https://asX.awmdm.com/api SimpleMDM : https://a.simplemdm.com/api/v1		
MIGRATION_APIAUTHENTICATIONSTRING	String	RSA-encrypted_authentication_string

The string to be used to authenticate API calls with the management solution in which the current device is enrolled.

FileWave : FileWave Admin > Assistants > Manage Administrators > + Local Account > User details : Login Name - Set password / Permissions / Application tokens : Token (base64)

Hexnode UEM : Admin > API > Configure API > Enable > padlock

Jamf Pro (API Roles and Clients) : concatenation of those 2 values separated with a colon : Client ID:Client Secret (refer to the Integration Guide for the details)

Jamf Pro (User account) : concatenation of those 2 values separated with a colon : apisvcaccount:apisvcaccountpassword

Jamf School : Network ID:API Key (School > Devices > Enroll Device(s) > On-device enrollment > Network ID / School > Organisation > Settings > API > Add API Key > Name + Key > Apply)

JumpCloud : API Key (Account > API Settings)

Kandji : API Token ; refer to <https://support.kandji.io/api>

Meraki Systems Manager : Organization > Configure > Settings > Dashboard API access > Enable access to the Cisco Meraki Dashboard API + Account > My Profile > API access > Generate new API key

Microsoft Intune : concatenation of those 3 values separated with commas : tenant_domain,application_(client)_id,client_secret_value

Miradore : API key (Infrastructure diagram > API > Create key > Name > API key > Create key)

Mosyle Business : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken

- API Service Account : Organization > Administrators > Add Administrator > Name / User ID / Email / Send welcome e-mail : unchecked / Password / Account type : Administrator > Save

- Access Token : Organization > Integrations > Mosyle API Integration > Add new token > Profile name / Access Method : Public / Allowed Endpoint : Devices > Save > Access Token

Mosyle Manager : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken

- API Service Account : MySchool > Administrators > Add new administrator > Name / User ID / Email / Send welcome e-mail : unchecked > Save > Edit > Password / Account type : Leader > Save

- Access Token : MySchool > Integrations > Mosyle API Integration > Enable API Integration > Access Token

Omniassa Workspace ONE (OAuth2 authentication) : concatenation of those 3 values separated with commas : Token URL,Client ID,Client Secret

- Token URL : refer to <https://docs.omniassa.com/bundle/WorkspaceONE-UEM-Console-BasicsVSaaS/page/UsingUEMFunctionalityWithRESTAPI.html>

- Groups & Settings > Configurations > OAuth Client Management > Name, Description, Organization Group, Role : Console Administrator / Custom Role, Status : Enabled > Client ID, Client Secret

Omniassa Workspace ONE (Basic authentication) : concatenation of those 3 values separated with commas : username,password,API Key

- Accounts > Administrators > List View > Username — Roles > Organization Group : Console Administrator / Custom Role — API > Authentication : User Credentials

- Groups & Settings > All Settings > System > Advanced > API > Rest API — General > Enable API Access : Enabled / Service : AirWatchAPI | Account Type : Admin | API Key — Authentication > Basic : Enabled

SimpleMDM : API Key (Account > API > Add API Key > name > Save > Secret Access Key > reveal)

RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.

MIGRATION_ATTRIBUTE_REDIRECTS	String	Asset Tag>Asset Tag,Notes>Notes
The mappings that associate the name of a source attribute in the previous MDM with the name of a destination attribute in the new MDM.		
In the example, the attribute "Asset Tag" in the previous MDM is redirected to the attribute "Asset Tag" in the new MDM and the attribute "Notes" in the previous MDM is redirected to the attribute "Notes" in the new MDM.		
All migrated values are eventually treated as strings.		
If the EXTRA_INPUT_ATTRIBUTE string contains the source attribute(s), its/their value(s) is/are displayed in the Settings form as the value(s) of the destination attribute(s) that may be optionally edited.		
MIGRATION_SUPERVISION	Dictionary	IDENTITY — String — Agnosys.p12 IDENTITY_PASSWORD — String — RSA-encrypted_identity_password
- IDENTITY : Identity used to pair the current device with the Mac running Telepod when pairing is prohibited by an MDM profile.		
- IDENTITY_PASSWORD : Password used to encrypt the identity when it was exported. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
JAMF_PRO_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Jamf Pro integration defined by the JAMF_PRO_CONFIGURATION Dictionary.		
JAMF_PRO_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
Set the JAMF_PRO_API key to "true" for using the Jamf Pro API when possible instead of the Classic API ; the requirement is Jamf Pro 10.50 and later.		
UPLOAD_KEYS : remove the "disabled-" prefix before each Telepod property name whose value must be uploaded using API calls to the named Extension attributes.		
SLACK_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Slack integration defined by the SLACK_CONFIGURATION Dictionary.		
SLACK_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary

INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to https://api.slack.com/messaging/webhooks)		
In the following examples, ":warning:" is an emoji (refer to https://www.webfx.com/tools/emoji-cheat-sheet/) and ":ComputerName:" is an available variable for the specified message.		
STATUS_MESSAGE_ERROR : message sent when the status message is an error message		
:warning: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_INFO : message sent when the status message is an informative message		
:information_source: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_START : message sent when the workflow is started		
:gear: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully		
:white_check_mark: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
TEAMS_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Teams integration defined by the TEAMS_CONFIGURATION Dictionary.		
TEAMS_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
INCOMING_WEBHOOK_PROCESSING : set to "workflows"		
INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to the Integration Guide for the details)		
In the following examples, "⚠" is an emoji (refer to https://unicode.org/emoji/charts/full-emoji-list.html) followed by a wide space and ":ComputerName:" is an available variable for the specified message.		
STATUS_MESSAGE_ERROR : message sent when the status message is an error message		
⚠ :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_INFO : message sent when the status message is an informative message		
ℹ :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_START : message sent when the workflow is started		
🆕 :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully		
✅ :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		

Workflow type : Setup**License required : Telepod Setup (Enmasse), Telepod Switch (Enmasse).**

Key	Type	Example(s)
WORKFLOW_NAME	String	Setup - Sales team
The name of the workflow.		
WORKFLOW_TYPE	String	setup
Set to "setup" (exactly).		
MDMSOLUTION	String	Jamf Pro
The management solution in which the new device enrolls : "FileWave", "Hexnode UEM", "Jamf Now", "Jamf Pro", "Jamf School", "JumpCloud", "Kandji", "ManageEngine MDM", "Meraki Systems Manager", "Microsoft Intune", "Miradore", "Mosyle Business", "Mosyle Manager", "Omniassa Workspace ONE", "SimpleMDM" (exact name from this list with case-sensitivity respected).		
MDMLOCATION	String	Paris
The name of the location (destination point) of the new device once enrolled in the management solution. Meraki Systems Manager : the value must be the exact name of a Network defined inside the Organization for the API calls to be functional.		
ENROLLMENT_AUTOMATED_DEVICE_ENROLLMENT	String	true
Set to "true" to attempt to enroll the device using Automated Device Enrollment in the first place.		
ENROLLMENT_APP	String	Intune Company Portal
The name of the app to be used to enroll the device using Device Enrollment. When multiple enrollment methods are defined, the one invoked is selected according to this order : Apple Configurator Enrollment URL, Enrollment profile, Enrollment app, Enrollment URL. This setting only applies to Microsoft Intune and Omniassa Workspace ONE.		
ENROLLMENT_PROFILE	String	enrollmentProfile.mobileconfig
The name of the enrollment profile to be used to enroll the new device using Device Enrollment (.mobileconfig file expected). When multiple enrollment methods are defined, the one invoked is selected according to this order : Apple Configurator Enrollment URL, Enrollment profile, Enrollment app, Enrollment URL.		
ENROLLMENT_URL	String	https://hostname.jamfcloud.com/enroll
The enrollment URL to be used to enroll the new device using Device Enrollment. When multiple enrollment methods are defined, the one invoked is selected according to this order : Apple Configurator Enrollment URL, Enrollment profile, Enrollment app, Enrollment URL.		
ENROLLMENT_URL_AC	String	https://hostname.jamfcloud.com/configuratorenroll
The Apple Configurator enrollment URL to be used to enroll the new device using Device Enrollment. In Apple Configurator > Preferences > Servers, add a new server using the URL provided by the MDM ; once the server is added, copy the displayed enrollment URL and use it as the key value. Note that using directly the URL provided by the MDM as the key value, without the conversion made in Apple Configurator, will result in an invalid enrollment profile. The name of the organization displayed in the Enrollment pane is defined by the NAME key of the SUPERVISION Dictionary. When multiple enrollment methods are defined, the one invoked is selected according to this order : Apple Configurator Enrollment URL, Enrollment profile, Enrollment app, Enrollment URL.		
REMOTE_MANAGEMENT_PROFILE_ID	String	d478a630-5b1a-4537-afe8-b7ee724f68d2
The identifier of the remote management profile of the new device once enrolled in the management solution. The identifier can be obtained by connecting an enrolled device to the Mac host and typing the following command : <code>cfgutil get configurationProfiles</code> This setting only applies to Omniassa Workspace ONE.		
APIURL	String	https://hostname.jamfcloud.com

The URL to make API calls with the management solution.

FileWave : <https://hostname.filewave.net> (API v1 and v2 usage)

Hexnode UEM : <https://hostname.hexnodemdm.com/api>

Jamf Pro : <https://hostname.jamfcloud.com> (Classic API and Jamf Pro API usage)

Jamf School : <https://hostname.jamfcloud.com/api>

JumpCloud : <https://console.jumpcloud.com/api>

Kandji : <https://hostname.api.kandji.io> (US) or <https://hostname.api.eu.kandji.io> (EU) ; refer to <https://support.kandji.io/api>

Meraki Systems Manager : <https://api.meraki.com/api/v1>

Microsoft Intune : <https://graph.microsoft.com/Beta> (API 1.0 is not supported)

Miradore : <https://online.miradore.com/sitename> (API v1 and v2 usage)

Mosyle Business : <https://businessapi.mosyle.com/v1>

Mosyle Manager : <https://managerapi.mosyle.com/v2>

Omnissa Workspace ONE : Groups & Settings > All Settings > System > Advanced > API > Rest API — General > REST API URL : <https://asX.awmdm.com/api>

SimpleMDM : <https://a.simplemdm.com/api/v1>

APIAUTHENTICATIONSTRING	String	RSA-encrypted_authentication_string
The string to be used to authenticate API calls with the management solution.		
FileWave : FileWave Admin > Assistants > Manage Administrators > + Local Account > User details : Login Name - Set password / Permissions / Application tokens : Token (base64)		
Hexnode UEM : Admin > API > Configure API > Enable > padlock		
Jamf Pro (API Roles and Clients) : concatenation of those 2 values separated with a colon : Client ID:Client Secret (refer to the Integration Guide for the details)		
Jamf Pro (User account) : concatenation of those 2 values separated with a colon : apisvcaccount:apisvcaccountpassword		
Jamf School : Network ID:API Key (School > Devices > Enroll Device(s) > On-device enrollment > Network ID / School > Organisation > Settings > API > Add API Key > Name + Key > Apply)		
JumpCloud : API Key (Account > API Settings)		
Kandji : API Token ; refer to https://support.kandji.io/api		
Meraki Systems Manager : Organization > Configure > Settings > Dashboard API access > Enable access to the Cisco Meraki Dashboard API + Account > My Profile > API access > Generate new API key		
Microsoft Intune : concatenation of those 3 values separated with commas : tenant_domain,application_(client)_id,client_secret_value		
Miradore : API key (Infrastructure diagram > API > Create key > Name > API key > Create key)		
Mosyle Business : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken		
- API Service Account : Organization > Administrators > Add Administrator > Name / User ID / Email / Send welcome e-mail : unchecked / Password / Account type : Administrator > Save		
- Access Token : Organization > Integrations > Mosyle API Integration > Add new token > Profile name / Access Method : Public / Allowed Endpoint : Devices > Save > Access Token		
Mosyle Manager : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken		
- API Service Account : MySchool > Administrators > Add new administrator > Name / User ID / Email / Send welcome e-mail : unchecked > Save > Edit > Password / Account type : Leader > Save		
- Access Token : MySchool > Integrations > Mosyle API Integration > Enable API Integration > Access Token		
Omnissa Workspace ONE (OAuth2 authentication) : concatenation of those 3 values separated with commas : Token URL,Client ID,Client Secret		
- Token URL : refer to https://docs.omnissa.com/bundle/WorkspaceONE-UEM-Console-BasicsVSaaS/page/UsingUEMFunctionalityWithRESTAPI.html		
- Groups & Settings > Configurations > OAuth Client Management > Name, Description, Organization Group, Role : Console Administrator / Custom Role, Status : Enabled > Client ID, Client Secret		
Omnissa Workspace ONE (Basic authentication) : concatenation of those 3 values separated with commas : username,password,API Key		
- Accounts > Administrators > List View > Username — Roles > Organization Group : Console Administrator / Custom Role — API > Authentication : User Credentials		
- Groups & Settings > All Settings > System > Advanced > API > Rest API — General > Enable API Access : Enabled / Service : AirWatchAPI Account Type : Admin API Key — Authentication > Basic : Enabled		
SimpleMDM : API Key (Account > API > Add API Key > name > Save > Secret Access Key > reveal)		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
AUTOMATED_DEVICE_ENROLLMENT	Dictionary	PROFILE_SELECTION — String — name:iPad Cart PROFILE_REVERT — Boolean — true

This configuration enables Telepod to automatically assign a device to a specific Automated Device Enrollment profile when this enrollment method is used.

Jamf Pro :

- in the PROFILE_SELECTION key, enter one of the following options : "name:" (exactly) followed by the Display Name of the PreStage Enrollment, or "id:" (exactly) followed by the ID of the PreStage Enrollment ; the ID is the integer visible in the address bar after id= when editing the profile
- set the PROFILE_REVERT key to "true" to revert the profile assignment ; this will reassign the device to the profile it had before the change, or to no profile if none was originally assigned
- set the PROFILE_REVERT key to "false" to keep the newly assigned profile without reverting to the previous one.

Refer to the Integration Guide for the details.

BACKUP	Dictionary	UDID — String — 00008020-0006191E3ED9002E PASSWORD — String — RSA-encrypted_backup_password SUPERVISED — Boolean — true SIZE_UNIT_MB — Number — 500 PRODUCT_TYPE — String — iPad12,1 PRODUCT_VERSION — String — 15.6.1
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The backup to be restored must be located in ~/Library/Application Support/MobileSync/Backup/ or in the Distribution point.

In the first location, each backup is stored in a separate sub-folder named by the UDID of the device that was backed up and contains an Info.plist file.

- UDID : set the key to the backup UDID to be restored, or to "prompt" (exactly) to ask for this backup UDID interactively.
- PASSWORD : set the key to the password which was used to encrypt the backup of the device that was backed up, or to "prompt" (exactly) to ask for this password interactively.
- SUPERVISED : set the key to "true" if the backup to be restored was created from a supervised device ; since Telepod 2.13, this key no longer has a functional role, but must be filled in accordingly.

RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.

The following values are used as fallback values when /bin/sh is not allowed for System Policy All Files so Telepod cannot get the size of the backup nor read its Info.plist file :

- SIZE_UNIT_MB : size of the backup in Megabytes (whole number or decimal number) as reported by the Finder
- PRODUCT_TYPE : value of the Product Type key which is the Product (Device) Type of the device that was backed up
- PRODUCT_VERSION : value of the Product Version key which is the Operating System version of the device that was backed up.

When the backup is retrieved from a distribution point, the values for SUPERVISED, SIZE_UNIT_MB, PRODUCT_TYPE and PRODUCT_VERSION are read from a file embedded in the disk image and therefore these keys are ignored.

Set the UDID key to "undefined" so that no backup is restored.

CONFIGURATION_PROFILE_WI-FI	String	Installing Wi-Fi configuration profile... Agnosys.mobileconfig
Wi-Fi configuration profile to be installed after the new device has been restored and before it is enrolled (onboarding network expected). Build a string consisting of the text to be displayed during installation, followed by a pipe then the profile filename (.mobileconfig file expected).		

CONFIGURATION_PROFILES	Array	Item 0 — String — Installing configuration profile... Configuration_profile.mobileconfig
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List of the configuration profiles to be installed after the new device is enrolled.

For each configuration file, build a new item consisting of the text to be displayed during installation, followed by a pipe then the profile filename (.mobileconfig file expected).

DEVICENAME_CONFIG	String	Prompt
Pick a renaming method in this list : "prompt", "template", "csv". prompt : device name entered manually in the Device name field of the Settings pane. template : device name derived from a template (see DEVICENAME_TEMPLATE). csv : device name retrieved from a CSV file (see PLACEHOLDERS_CSV).		

DEVICENAME_TEMPLATE	String	:DeviceClass:-:SerialNumber:-:Random[digits:3][padding:true]:
The template that dictates the device name. :DeviceClass: is a variable substituted by the Device Class which is iPad, iPhone or iPod. :DeviceID: is a variable substituted by the Device ID, which is the number typically used by an MDM to identify a device. :Random[digits:n][padding:true false]: is a variable substituted by a number composed of a maximum of <i>n</i> digits ; when padding is set to "true", this number is preceded by zeros to have a length of <i>n</i> characters. :SerialNumber: is a variable substituted by the Serial Number of the device. :SerialNumber[length:n][truncate:start end]: limits the Serial Number to <i>n</i> characters, any extra characters being removed at the start or at the end.		

DEVICENAME_CASE	String	lower
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Set to "lower" to enforce lower case characters. Set to "upper" to enforce upper case characters.		
DEVICENAME_CHARACTERS_ALLOWED	String	abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890 .-_'
List of characters allowed in the Device name field of the Settings pane when DEPNotify is used. The character comma is forcibly disallowed.		
DEVICENAME_MAX_LENGTH	Integer	20
Set to the maximum number of characters authorized for a device name (device name shortened from the beginning to this number of characters). Set to "0" to ignore the policy.		
DIAGNOSTICS	Dictionary	BATTERY_CYCLE_COUNT_FAILURE — Integer — 1000 BATTERY_CYCLE_COUNT_WARNING — Integer — 500 BATTERY_HEALTH_FAILURE — Integer — 80 BATTERY_HEALTH_WARNING — Integer — 85
BATTERY_CYCLE_COUNT_FAILURE : number of battery cycles beyond which a failure message is processed by the Flight recorder and webhook alerts. BATTERY_CYCLE_COUNT_WARNING : number of battery cycles beyond which a warning message is processed by the Flight recorder and webhook alerts. BATTERY_HEALTH_FAILURE : percentage of battery health below which a failure message is processed by the Flight recorder and webhook alerts. BATTERY_HEALTH_WARNING : percentage of battery health below which a warning message is processed by the Flight recorder and webhook alerts. These features require installation of the Homebrew formula "libimobiledevice".		
DIGITAL_SIGNAGE	Dictionary	Refer to the template for the structure of the Dictionary
See the Integration guide to learn how to configure the Digital signage. This feature requires installation of the Homebrew formulae "imagemagick" and "ghostscript" (see main_settings > INTEGRATIONS > HOMEBREW_CONFIGURATION > HOMEBREW_FORMULAE).		
DISTRIBUTION_POINT [Protocol : SMB]	Dictionary	PROTOCOL — String — SMB SERVER — String — nas.agnosys.fr SHARE — String — Telepod USERNAME — String — RSA-encrypted_svc_account_username PASSWORD — String — RSA-encrypted_svc_account_password
Distribution point where backups made by workflows of type Backup are stored and retrieved on demand when available. Backups are cached locally and moved in the logged in account home folder for the time of their restoration. Caching relies on a synchronization process so the cached backup always reflects the latest version available in the distribution point when the workflow is executed. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
DISTRIBUTION_POINT [Protocol : FTP]	Dictionary	PROTOCOL — String — FTP SERVER — String — ftp.agnosys.fr SHARE — String — www/telepod USERNAME — String — RSA-encrypted_svc_account_username PASSWORD — String — RSA-encrypted_svc_account_password
Distribution point where backups made by workflows of type Backup are stored and retrieved on demand when available. Backups are cached locally and moved in the logged in account home folder for the time of their restoration. Caching relies on a synchronization process so the cached backup always reflects the latest version available in the distribution point when the workflow is executed. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
DOCUMENTS	Array	Item 0 — String — com.apple.iBooks Installing document... Document.pdf

List of the documents to be installed after the new device is enrolled.

For each document, build a new item consisting of the Bundle ID of the app in which the document is installed, followed by a pipe then the text to be displayed during installation, followed by a pipe then the document filename.

All documents planned and available in the Telepod Content are subject to an installation attempt until they are successfully installed.

Non built-in apps are supposed to be provisioned by MDM during the installation process.

No compatibility test of the document with the designated app is performed.

EXIT_ACTION	Dictionary	DISPLAY_DIALOG — Boolean — true APP_PATH — String — /System/Applications/TextEdit.app WEB_URL — String — https://www.agnosys.com
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Action(s) executed when Telepod is exited :

- DISPLAY_DIALOG : Set to "true" to display the dialog that offers either to exit Telepod or start the same or another workflow once the previous one is done.
- APP_PATH : Full path to the app that must be opened once Telepod is exited.
- WEB_URL : Web URL to a Web page opened in the logged in user's default Web browser once Telepod is exited.

PLACEHOLDERS_CSV	String	placeholders.csv
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The CSV file that dictates the device name (*.csv file expected).

A template for the CSV file is available : Telepod-Toolkit > telepod_library > placeholders.csv

PRIVILEGES	Dictionary	One boolean per privilege listed below
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Allow to restore a backup on another device class : Set to "true" to allow to restore a backup made from a device of a device class (e.g. iPad) on a device of another device class (e.g. iPhone).

Allow to restore the backup on the original device (*) : Set to "true" to allow the backup to be restored on the device that was originally used to create this backup (for testing purpose only, MDM enrollment not supported in this context).

(*) Privilege disabled when the setting "Require the new device to be confirmed" is disabled.

SETTINGS	Dictionary	One boolean / string per setting listed below
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Attempt to unlock the new device : Boolean — Set to "true" to have the management solution attempt to remove the passcode from the new device to be restored with the backup (Jamf Pro and Omnisia Workspace ONE).

Require the new device to be confirmed : Boolean — Set to "true" to require the confirmation that the connected device is the new device to be restored with the backup.

Restore the Operating System : String — Set to "always", "if available", "if required" or "never" ; any other string means "if required".

SETTINGS_PANE (part 1/5)	Dictionary	DISPLAY — Boolean — true CHARACTERS_ALLOWED — String — abcdefghijklmnopqrstuvwxyzABCDEFGHIJ
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Base configuration

DISPLAY : set to "true" to enable the display of the text field(s) and/or the menus in the Settings pane

CHARACTERS_ALLOWED : list of the characters allowed in the text field(s) (DEPNotify only)

With Meraki Systems Manager, Mosyle Business and Mosyle Manager, the symbol comma is automatically added to this list when the "Tags" attribute is enabled.

SETTINGS_PANE (part 2/5)	Dictionary	LIST — Array -- Item 0 — Dictionary -- -- ATTRIBUTE — String — Asset Tag -- -- TYPE — String — textfield -- -- REGEX — String — ^\d{6}\$ -- -- REGEX_ERROR — String — Asset Tag must be a six-digit number. -- -- REQUIRED — Boolean — true
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Declaring Text fields

List of the text fields displayed in the Settings pane.

ATTRIBUTE :

- FileWave : enter "Building", "Comment", "Department", "Enrollment Username", "Location" or a Custom Field name ; the Custom Field will be created if missing
- Hexnode UEM : enter "Asset Tag", "Department", "Description" or "Notes" ; known limitation : all attributes are writable but only the "Description" value can be retrieved to pre-fill the text field
- Jamf Pro : enter "Asset Tag", "Building", "Department", "Room", "Site", "Username" or an Extension Attribute name ; the Extension Attribute will be created if missing
- Jamf School : "Asset Tag" or "Notes"
- JumpCloud : enter "Description"
- Meraki Systems Manager : enter "Tags" or "Notes"
- Microsoft Intune : enter "Notes"
- Miradore : enter "Category", "Location", "Organization", "Tags", "Email", "FullName[FML]" or a Custom Attribute name ; the Custom Attribute will be created if missing ; the letters FML, for First name, Middle initial and Last Name, define the strings separated with spaces that must be interpreted, and in what order, to build the full name read from an MDM or written to Miradore
- Mosyle Business : enter "Asset Tag" or "Tags"
- Mosyle Manager : enter "Asset Tag" or "Tags"
- Omnisia Workspace ONE : enter "Asset Number" or "Notes" or a Custom Attribute name ; the Custom Attribute will be created if missing
- SimpleMDM : enter a Custom Attribute name ; spaces and hyphens in the name are converted to underscores ; the Custom Attribute will be created if missing

TYPE : set to "textfield"

REGEX : set the regular expression used to validate the input

REGEX_ERROR : set the message to display when the input fails validation

REQUIRED : set to "true" to make filling out the field mandatory

About regular expressions :

- testing can be conducted using <https://regex101.com>
- example : `^\d{6}$` validates a six-digit number (exactly)
- example : `^[\\w\\.-]+@[\\w-]+\\.([\\w]{2,4})$` validates an email address (e.g., `user@example.com`).

Notes :

- with DEPNotify and Jamf School, Meraki Systems Manager, Mosyle Business and Mosyle Manager : only the first two text fields listed are managed
- with DEPNotify and another MDM Solution : only the first text field listed is managed
- the REGEX, REGEX_ERROR and REQUIRED keys are only supported when the UI Helper is swiftDialog.

SETTINGS_PANE (part 3/5)	Dictionary	LIST — Array
Declaring Menus - Manual Filling - All MDM Solutions		-- Item 0 — Dictionary
		-- -- ATTRIBUTE — String — Department
		-- -- TYPE — String — menu
		-- -- TITLE — String — Department
		-- -- BUBBLE_TITLE — String — Title
		-- -- BUBBLE_TEXT — String — Informative Text
		-- -- CONTENT — Array
		-- -- -- Item 0 — Dictionary
		-- -- -- -- VALUE_DISPLAYED — String — Information Technology
		-- -- -- -- VALUE_STORED — String — Information Technology
		-- -- -- Item 1 — Dictionary
		-- -- -- -- VALUE_DISPLAYED — String — Sales
		-- -- -- -- VALUE_STORED — String — Sales

List of the menus displayed in the Settings pane.
ATTRIBUTE : name of the attribute to populate (refer to the list of supported attributes for each MDM solution above)
TYPE : set to "menu"
TITLE : the menu title
BUBBLE_TITLE and BUBBLE_TEXT : the title and text for the Help bubble associated with the menu (DEPNotify only)
CONTENT : VALUE_DISPLAYED is a selectable value, while VALUE_STORED is the corresponding value written in the MDM Solution, and both can differ
With DEPNotify : only the first four menus listed are managed.

SETTINGS_PANE (part 4/5) Declaring Menus - Automated Filling - Jamf Pro	Dictionary	LIST — Array -- Item 0 — Dictionary -- -- ATTRIBUTE — String — Department -- -- TYPE — String — menu -- -- TITLE — String — Department -- -- BUBBLE_TITLE — String — Title -- -- BUBBLE_TEXT — String — Informative Text -- -- CONTENT — String — network_organization:departments ignore case
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With Jamf Pro, MOM offers an automation to dynamically populate the content of a menu.
Instead of manually completing the selectable values via the CONTENT array, define the CONTENT key of type "string" with one the following values :

- network_organization:buildings
- network_organization:departments
- network_organization:sites

The menu is automatically populated with the values retrieved from Jamf Pro and the selected value is eventually stored in the corresponding device attribute.
To enable sorting options, add a "|" directly after one of the above values then add the below options separated with commas (exact name from this list with case-sensitivity respected) :

- reverse : descending order (ascending order is enabled unless this option is added)
- ignore case : ignore case-sensitivity

SETTINGS_PANE (part 5/5) Declaring Menus - Automated Filling - Miradore	Dictionary	LIST — Array -- Item 0 — Dictionary -- -- ATTRIBUTE — String — Organization -- -- TYPE — String — menu -- -- TITLE — String — Organization -- -- BUBBLE_TITLE — String — Title -- -- BUBBLE_TEXT — String — Informative Text -- -- CONTENT — String — attributes:organizations ignore case
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With Miradore, MOM offers an automation to dynamically populate the content of a menu.
Instead of manually completing the selectable values via the CONTENT array, define the CONTENT key of type "string" with one the following values :

- attributes:categories
- attributes:locations
- attributes:organizations
- users:emails

The menu is automatically populated with the values retrieved from Miradore and the selected value is eventually stored in the corresponding device attribute.
To enable sorting options, add a "|" directly after one of the above values then add the below options separated with commas (exact name from this list with case-sensitivity respected) :

- reverse : descending order (ascending order is enabled unless this option is added)
- ignore case : ignore case-sensitivity

SUPERVISION	Dictionary	IDENTITY — String — Agnosys.p12 IDENTITY_PASSWORD — String — RSA-encrypted_identity_password CERTIFICATE — String — Agnosys.crt NAME — String — Agnosys ADDRESS — String — 2-12, rue du chemin des femmes 91300 Massy EMAIL — String — telepod.support@agnosys.fr PHONE — String — +33 1 64 53 25 25
- IDENTITY : Identity used to supervise the device and to pair it with the Mac running Telepod when pairing is prohibited by an MDM profile. - IDENTITY_PASSWORD : Password used to encrypt the identity when it was exported. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix. - CERTIFICATE : Certificate extracted from a Supervision identity and used to supervise the device when the Supervision identity (which contains both the private key and the certificate) is not available for security concerns ; use the script "telepod_rsa_supervision_identity_engine" to extract the certificate from the Supervision identity then discard the extracted private key. - NAME : Name of the organization or set to "undefined". - ADDRESS : Address of the organization or set to "undefined". - EMAIL : Email of the organization or set to "undefined". - PHONE : Phone number of the organization or set to "undefined".		
WALLPAPER	Dictionary	HOME_SCREEN — Dictionary -- IMAGE — String — home_screen.jpg LOCK_SCREEN — Dictionary -- IMAGE — String — lock_screen.jpg -- TEXT — String — :DeviceClass: :DeviceName: :SerialNumber:
The images to be used for the home screen and the lock screen. ":DeviceClass:", ":DeviceName:" and ":SerialNumber:" are available variables for the specified text displayed in the middle of the lock screen. Set an IMAGE key to "undefined" to skip the installation of the corresponding wallpaper.		
UIHELPER_PICTURE_INTRO	String	workflow_setup.png
The picture to be displayed in the introduction pane (.png file expected).		
UIHELPER_MAIN_TITLE_INTRO	String	Setup - Sales team
The title to be displayed in the introduction pane.		
UIHELPER_MAIN_TEXT_INTRO	String	This workflow will walk you through configuring a device managed by :MDMSolution: for the Sales team.\r\rThe data planned for a Sales team device will be restored to the new device. Once the preparation of the new device is completed, the Sales team member will be able to use it in the best conditions.
The text to be displayed in the introduction pane. :MDMSolution: is an available variable for the specified message. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_DISPLAY_TIME_INTRO	Integer	10
The number of seconds that the introduction pane is displayed.		
UIHELPER_PICTURE_EULA	String	eula.png
The picture to be displayed in the EULA pane (.png file expected).		
UIHELPER_MAIN_TITLE_EULA	String	Agreement
The title to be displayed in the EULA pane.		
UIHELPER_MAIN_TEXT_EULA	String	Your organization requires that you accept certain terms of agreement to use a device.
The text to be displayed in the EULA pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_BUTTON_LABEL_EULA	String	Agreement
The label to be displayed in the button of the EULA pane when the UI Helper is DEPNotify.		

UIHELPER_TITLE_EULA_FORM	String	Device user agreement
The title to be displayed in the EULA dropdown.		
UIHELPER_SUBTITLE_EULA_FORM	String	Agree to the following terms and conditions to start using a new device.
The subtitle to be displayed in the EULA dropdown.		
UIHELPER_TEXT_EULA_FORM	String	device_user_agreement.txt
The text to be displayed in the EULA dropdown (*.md or *.txt file expected). Markdown is only supported when the UI Helper is swiftDialog.		
UIHELPER_TEXT_EULA_MONOSPACE	Boolean	true
Set to "true" to display the EULA text in monospace font on a background. This feature is only supported when the UI Helper is swiftDialog 2.3.3 and later.		
UIHELPER_PICTURE_SETTINGS	String	settings.png
The picture to be displayed in the settings pane (.png file expected).		
UIHELPER_MAIN_TITLE_SETTINGS	String	Customization
The title to be displayed in the settings pane.		
UIHELPER_MAIN_TEXT_SETTINGS	String	Some customized settings must be defined manually.
The text to be displayed in the settings pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_PICTURE_LANDING	String	landing.png
The picture to be displayed in the landing pane (.png file expected).		
UIHELPER_MAIN_TITLE_LANDING	String	Thank you
The title to be displayed in the landing pane.		
UIHELPER_MAIN_TEXT_LANDING	String	The new device is now fully onboarded in :MDMSolution: and can be safely disconnected.
The text to be displayed in the landing pane. :MDMSolution: is an available variable for the specified message. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
JAMF_PRO_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Jamf Pro integration defined by the JAMF_PRO_CONFIGURATION Dictionary.		
JAMF_PRO_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
Set the JAMF_PRO_API key to "true" for using the Jamf Pro API when possible instead of the Classic API ; the requirement is Jamf Pro 10.50 and later. UPLOAD_KEYS : remove the "disabled-" prefix before each Telepod property name whose value must be uploaded using API calls to the named Extension attributes.		
SLACK_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Slack integration defined by the SLACK_CONFIGURATION Dictionary.		
SLACK_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to https://api.slack.com/messaging/webhooks) In the following examples, ":warning:" is an emoji (refer to https://www.webfx.com/tools/emoji-cheat-sheet/) and ":ComputerName:" is an available variable for the specified message. STATUS_MESSAGE_ERROR : message sent when the status message is an error message :warning: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_INFO : message sent when the status message is an informative message :information_source: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_START : message sent when the workflow is started :gear: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully :white_check_mark: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
TEAMS_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Teams integration defined by the TEAMS_CONFIGURATION Dictionary.		

TEAMS_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
<p>INCOMING_WEBHOOK_PROCESSING : set to "workflows"</p> <p>INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to the Integration Guide for the details)</p> <p>In the following examples, "&#x26A0;" is an emoji (refer to https://unicode.org/emoji/charts/full-emoji-list.html) followed by a wide space and ":ComputerName:" is an available variable for the specified message.</p> <p>STATUS_MESSAGE_ERROR : message sent when the status message is an error message</p> <p>&#x26A0;&emsp;:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:</p> <p>STATUS_MESSAGE_INFO : message sent when the status message is an informative message</p> <p>&#x2139;&emsp;:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:</p> <p>STATUS_MESSAGE_START : message sent when the workflow is started</p> <p>&#x1F195;&emsp;:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:</p> <p>STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully</p> <p>&#x2705;&emsp;:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:</p> <p>RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.</p>		

Workflow type : Replacement en masse

License required : Telepod Switch Enmasse.

The tasks defined by the workflow for a source or destination device are automatically executed when the device is connected. Preparation can be restarted at any time by clicking on the "Replay" button in the device pane.

Be sure not to connect a personal device on the Mac host while a workflow is running to avoid data loss.

Key	Type	Example(s)
WORKFLOW_NAME	String	Replacement en masse - Sales Team
The name of the workflow.		
WORKFLOW_TYPE	String	replacement-enmasse
Set to "replacement-enmasse" (exactly).		
DEVICES_DISCOVERY	String	parallel
Set to "parallel" to perform a multithreaded discovery of the connected devices : devices are processed in batches and then displayed in the main pane.		
Set to "sequential" to perform a single-threaded discovery of the connected devices : each device is processed sequentially and then displayed in the main pane.		
LOG_SORTING	String	device
Set to "device" so that all setup tasks performed by a device are logged in a single log file, the name of which contains the Serial Number and the start date of the setup in epoch time (recommended).		
Set to "task" so that each setup task performed by a device is logged in a separate log file, the name of which contains the Serial Number and the start date of the task in epoch time.		
When the Serial Number is not yet known, the ECID is used instead.		
SLOT_NUMBER_PADDING	Number	2
Set to the number of digits used for the internal slot number displayed before the device name in the main pane and in the device pane.		
This number should be 1 when the setup involves 1 to 9 devices, 2 when it involves 1 to 99 devices (3 is supported in theory).		
Set to "0" so that the internal slot number is not displayed.		
MDMSOLUTION	String	Jamf Pro
The management solution in which the destination device enrolls : "FileWave", "Hexnode UEM", "Jamf Now", "Jamf Pro", "Jamf School", "JumpCloud", "Kandji", "ManageEngine MDM", "Meraki Systems Manager", "Microsoft Intune", "Miradore", "Mosyle Business", "Mosyle Manager", "Omnissa Workspace ONE", "SimpleMDM" (exact name from this list with case-sensitivity respected).		
MDMLOCATION	String	Paris
The name of the location (destination point) of the destination device once enrolled in the management solution.		
Meraki Systems Manager : the value must be the exact name of a Network defined inside the Organization for the API calls to be functional.		
ENROLLMENT_AUTOMATED_DEVICE_ENROLLMENT	String	true
Set to "true" to attempt to enroll the device using Automated Device Enrollment in the first place.		
ENROLLMENT_PROFILE	String	enrollmentProfile.mobileconfig
The name of the enrollment profile to be used to enroll the destination device using Device Enrollment (.mobileconfig file expected).		
When multiple enrollment methods are defined, the one invoked is selected according to this order : Apple Configurator Enrollment URL, Enrollment profile.		
ENROLLMENT_URL_AC	String	https://hostname.jamfcloud.com/configuratorenroll
The Apple Configurator enrollment URL to be used to enroll the destination device using Device Enrollment.		
In Apple Configurator > Preferences > Servers, add a new server using the URL provided by the MDM ; once the server is added, copy the displayed enrollment URL and use it as the key value.		
Note that using directly the URL provided by the MDM as the key value, without the conversion made in Apple Configurator, will result in an invalid enrollment profile.		
The name of the organization displayed in the Enrollment pane is defined by the NAME key of the SUPERVISION Dictionary.		
When multiple enrollment methods are defined, the one invoked is selected according to this order : Apple Configurator Enrollment URL, Enrollment profile.		
REMOTE_MANAGEMENT_PROFILE_ID	String	d478a630-5b1a-4537-afe8-b7ee724f68d2
The identifier of the remote management profile of the destination device once enrolled in the management solution.		
The identifier can be obtained by connecting an enrolled device to the Mac host and typing the following command : <code>cfgutil get configurationProfiles</code>		
This setting only applies to Omnisia Workspace ONE.		
UNENROLLMENT_ALLOWED_TO_DELETE_DEVICE	Boolean	false
Set to "true" to allow the source device deletion in its MDM when an unenrollment-only API call is not offered.		
Explicit allowance is required because source device details in its MDM may be lost once the unenrollment is done.		
This setting only applies to FileWave, Hexnode UEM, JumpCloud, Kandji and SimpleMDM.		
APIURL	String	https://hostname.jamfcloud.com

The URL to make API calls with the management solution.

FileWave : <https://hostname.filewave.net> (API v1 and v2 usage)

Hexnode UEM : <https://hostname.hexnodemdm.com/api>

Jamf Pro : <https://hostname.jamfcloud.com> (Classic API and Jamf Pro API usage)

Jamf School : <https://hostname.jamfcloud.com/api>

JumpCloud : <https://console.jumpcloud.com/api>

Kandji : <https://hostname.api.kandji.io> (US) or <https://hostname.api.eu.kandji.io> (EU) ; refer to <https://support.kandji.io/api>

Meraki Systems Manager : <https://api.meraki.com/api/v1>

Microsoft Intune : <https://graph.microsoft.com/Beta> (API 1.0 is not supported)

Miradore : <https://online.miradore.com/sitename> (API v1 and v2 usage)

Mosyle Business : <https://businessapi.mosyle.com/v1>

Mosyle Manager : <https://managerapi.mosyle.com/v2>

Omnissa Workspace ONE : Groups & Settings > All Settings > System > Advanced > API > Rest API — General > REST API URL : <https://asX.awmdm.com/api>

SimpleMDM : <https://a.simplemdm.com/api/v1>

APIAUTHENTICATIONSTRING	String	RSA-encrypted_authentication_string
The string to be used to authenticate API calls with the management solution.		
FileWave : FileWave Admin > Assistants > Manage Administrators > + Local Account > User details : Login Name - Set password / Permissions / Application tokens : Token (base64)		
Hexnode UEM : Admin > API > Configure API > Enable > padlock		
Jamf Pro (API Roles and Clients) : concatenation of those 2 values separated with a colon : Client ID:Client Secret (refer to the Integration Guide for the details)		
Jamf Pro (User account) : concatenation of those 2 values separated with a colon : apisvcaccount:apisvcaccountpassword		
Jamf School : Network ID:API Key (School > Devices > Enroll Device(s) > On-device enrollment > Network ID / School > Organisation > Settings > API > Add API Key > Name + Key > Apply)		
JumpCloud : API Key (Account > API Settings)		
Kandji : API Token ; refer to https://support.kandji.io/api		
Meraki Systems Manager : Organization > Configure > Settings > Dashboard API access > Enable access to the Cisco Meraki Dashboard API + Account > My Profile > API access > Generate new API key		
Microsoft Intune : concatenation of those 3 values separated with commas : tenant_domain,application_(client)_id,client_secret_value		
Miradore : API key (Infrastructure diagram > API > Create key > Name > API key > Create key)		
Mosyle Business : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken		
- API Service Account : Organization > Administrators > Add Administrator > Name / User ID / Email / Send welcome e-mail : unchecked / Password / Account type : Administrator > Save		
- Access Token : Organization > Integrations > Mosyle API Integration > Add new token > Profile name / Access Method : Public / Allowed Endpoint : Devices > Save > Access Token		
Mosyle Manager : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken		
- API Service Account : MySchool > Administrators > Add new administrator > Name / User ID / Email / Send welcome e-mail : unchecked > Save > Edit > Password / Account type : Leader > Save		
- Access Token : MySchool > Integrations > Mosyle API Integration > Enable API Integration > Access Token		
Omnissa Workspace ONE (OAuth2 authentication) : concatenation of those 3 values separated with commas : Token URL,Client ID,Client Secret		
- Token URL : refer to https://docs.omnissa.com/bundle/WorkspaceONE-UEM-Console-BasicsVSaaS/page/UsingUEMFunctionalityWithRESTAPI.html		
- Groups & Settings > Configurations > OAuth Client Management > Name, Description, Organization Group, Role : Console Administrator / Custom Role, Status : Enabled > Client ID, Client Secret		
Omnissa Workspace ONE (Basic authentication) : concatenation of those 3 values separated with commas : username,password,API Key		
- Accounts > Administrators > List View > Username — Roles > Organization Group : Console Administrator / Custom Role — API > Authentication : User Credentials		
- Groups & Settings > All Settings > System > Advanced > API > Rest API — General > Enable API Access : Enabled / Service : AirWatchAPI Account Type : Admin API Key — Authentication > Basic : Enabled		
SimpleMDM : API Key (Account > API > Add API Key > name > Save > Secret Access Key > reveal)		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
AUTOMATED_DEVICE_ENROLLMENT	Dictionary	PROFILE_SELECTION — String — name:iPad Cart PROFILE_REVERT — Boolean — true

This configuration enables Telepod to automatically assign a device to a specific Automated Device Enrollment profile when this enrollment method is used.		
Jamf Pro :		
- in the PROFILE_SELECTION key, enter one of the following options : "name:" (exactly) followed by the Display Name of the PreStage Enrollment, or "id:" (exactly) followed by the ID of the PreStage Enrollment ; the ID is the integer visible in the address bar after id= when editing the profile		
- set the PROFILE_REVERT key to "true" to revert the profile assignment ; this will reassign the device to the profile it had before the change, or to no profile if none was originally assigned		
- set the PROFILE_REVERT key to "false" to keep the newly assigned profile without reverting to the previous one.		
Refer to the Integration Guide for the details.		
BACKUP_PASSWORD	String	RSA-encrypted_backup_password
Set the key to the password to be used to encrypt the local backup of the source device.		
A source device is prevented from starting its backup if a backup password has already been set.		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
BLUEPRINT	Array	Refer to the template for the structure of the Array
The Blueprint defines the tasks that are executed on a destination device during a workflow.		
Part One - List of tasks available :		
- Device renaming : rename the device according to the DEVICENAME_CONFIG key ; no task settings		
- Wi-Fi configuration profile : install the profile according to the CONFIGURATION_PROFILE_WI-FI key ; no task settings		
- Device enrollment : enroll the device according the ENROLLMENT_PROFILE or ENROLLMENT_URL_AC key ; task settings : language:en,locale:en_US (see PLACEHOLDERS_CSV)		
- Device details update : update the device inventory for the values defined in the Settings pane using API calls ; no task settings		
Part Two - List of tasks available :		
- Configuration profiles : install profiles according to the CONFIGURATION_PROFILES Array ; no task settings		
- Documents : install documents according to the DOCUMENTS Array ; no task settings		
- Wallpaper : install wallpapers according to the WALLPAPER Dictionary ; no task settings		
- Device inventory : ask the MDM to trigger a device inventory update using an API call ; no task settings		
- Battery charging : wait for the battery charge to reach a targeted level ; task settings : iPad:100,iPhone:80,iPod:100 (value between 0 to 80 for iPhone, 0 to 100 for iPad and iPod)		
- Device shutdown : shut down the device ; task setting : delay (in seconds, between the task is started and the command is triggered)		
Instructions :		
- use exact names from this list with case-sensitivity respected		
- tasks from part one : tasks can be omitted but must be executed in the order listed above except for Device renaming, which can be scheduled as indicated or after Device enrollment		
- tasks from part two : tasks can be omitted and can be executed in any order, with Device shutdown being the last (keep the recommended order if possible)		
- mention "no task settings" means than no settings are currently available at the level of the task ; if applicable, settings of indicated keys, dictionaries or arrays apply		
- "Device assessment" is automatically defined as the first task of the workflow		
- "Device erase" or "OS restoration" is automatically defined as the second task of the workflow according to the SETTINGS Dictionary > Restore the Operating System key		
- "Backup restoration" is automatically defined as the third task of the workflow		
- supported languages and regions can be obtained by connecting a device to the Mac host and typing the following command : cfgutil get supportedLanguages supportedLocales		
CONFIGURATION_PROFILE_WI-FI	String	Installing Wi-Fi configuration profile... Agnosys.mobileconfig
Wi-Fi configuration profile to be installed after the new device has been restored and before it is enrolled (onboarding network expected).		
Build a string consisting of the text to be displayed during installation, followed by a pipe then the profile filename (.mobileconfig file expected).		
CONFIGURATION_PROFILES	Array	Item 0 — String — Installing configuration profile... Configuration_profile.mobileconfig
List of the configuration profiles to be installed after the destination device is enrolled.		
For each configuration file, build a new item consisting of the text to be displayed during installation, followed by a pipe then the profile filename (.mobileconfig file expected).		
DEVICENAME_CONFIG	String	Prompt
Pick a renaming method in this list : "prompt", "template", "csv".		
prompt : device name entered manually in the Device name field of the Settings pane.		
template : device name derived from a template (see DEVICENAME_TEMPLATE).		
csv : device name retrieved from a CSV file (see PLACEHOLDERS_CSV).		
DEVICENAME_TEMPLATE	String	:DeviceClass::-SerialNumber::-Random[digits:3][padding:true]:

The template that dictates the device name.		
:DeviceClass: is a variable substituted by the Device Class which is iPad, iPhone or iPod.		
:DeviceID: is a variable substituted by the Device ID, which is the number typically used by an MDM to identify a device ; leveraging this variable requires Device renaming to be scheduled after Device enrollment.		
:Random[digits: <i>n</i>][padding:true false]: is a variable substituted by a number composed of a maximum of <i>n</i> digits ; when padding is set to "true", this number is preceded by zeros to have a length of <i>n</i> characters.		
:SerialNumber: is a variable substituted by the Serial Number of the device.		
:SerialNumber[length: <i>n</i>][truncate:start end]: limits the Serial Number to <i>n</i> characters, any extra characters being removed at the start or at the end.		
DEVICENAME_CASE	String	lower
Set to "lower" to enforce lower case characters.		
Set to "upper" to enforce upper case characters.		
DEVICENAME_MAX_LENGTH	Integer	20
Set to the maximum number of characters authorized for a device name (device name shortened from the beginning to this number of characters).		
Set to "0" to ignore the policy.		
DIAGNOSTICS	Dictionary	BATTERY_CYCLE_COUNT_FAILURE — Integer — 1000 BATTERY_CYCLE_COUNT_WARNING — Integer — 500 BATTERY_HEALTH_FAILURE — Integer — 80 BATTERY_HEALTH_WARNING — Integer — 85
BATTERY_CYCLE_COUNT_FAILURE : number of battery cycles beyond which a failure message is processed by the Flight recorder and webhook alerts.		
BATTERY_CYCLE_COUNT_WARNING : number of battery cycles beyond which a warning message is processed by the Flight recorder and webhook alerts.		
BATTERY_HEALTH_FAILURE : percentage of battery health below which a failure message is processed by the Flight recorder and webhook alerts.		
BATTERY_HEALTH_WARNING : percentage of battery health below which a warning message is processed by the Flight recorder and webhook alerts.		
These features require installation of the Homebrew formula "libimobiledevice".		
DOCUMENTS	Array	Item 0 — String — com.apple.iBooks Installing document... Document.pdf
List of the documents to be installed after the new device is enrolled.		
For each document, build a new item consisting of the Bundle ID of the app in which the document is installed, followed by a pipe then the text to be displayed during installation, followed by a pipe then the document filename.		
All documents planned and available in the Telepod Content are subject to an installation attempt until they are successfully installed.		
Non built-in apps are supposed to be provisioned by MDM during the installation process.		
No compatibility test of the document with the designated app is performed.		
EXIT_ACTION	Dictionary	DISPLAY_DIALOG — Boolean — true APP_PATH — String — /System/Applications/TextEdit.app WEB_URL — String — https://www.agnosys.com
Action(s) executed when Telepod is exited :		
- DISPLAY_DIALOG : Set to "true" to display the dialog that offers either to exit Telepod or start the same or another workflow once the previous one is done.		
- APP_PATH : Full path to the app that must be opened once Telepod is exited.		
- WEB_URL : Web URL to a Web page opened in the logged in user's default Web browser once Telepod is exited.		
EXPORTS	Dictionary	PATH — String — /Users/Shared CSV_SCOPE — String — database
- PATH : Path to the folder where the exports are saved when the workflow is stopped.		
- CSV_SCOPE : Export in CSV format ; set to "database" to export all the devices recorded in the cumulative database, set to "workflow" to export only those devices recorded in the database during the last workflow, or set to "undefined" to ignore this capability.		
LOCATIONS_CSV	String	locations.csv
The CSV file that references the available slots in the USB tree (*.csv file expected).		
A template for the CSV file is available : Telepod-Toolkit > telepod_library > locations.csv		
Refer to the Integration Guide for the details.		

PLACEHOLDERS_CONFIG	String	prompt
<p>Pick a placeholder source in this list : "prompt", "content".</p> <p>prompt : placeholder data retrieved from a CSV file selected manually in the Placeholders pane.</p> <p>content : placeholder data retrieved from a CSV file embedded in the Telepod Content (see PLACEHOLDERS_CSV).</p> <p>The CSV file dictates the device name, language, region and attributes (*.csv file expected).</p> <p>A template for the CSV file is available : Telepod-Toolkit > telepod_library > placeholders.csv</p> <p>When specified for a device :</p> <ul style="list-style-type: none"> - values for language and region override the values defined in the "Device enrollment" task (see BLUEPRINT) - values of attributes override the values defined by the workflow. <p>The names of the attributes must match those supported by the MDM solution :</p> <ul style="list-style-type: none"> - FileWave : "Building", "Comment", "Department", "Enrollment Username", "Location", a Custom Field name - Hexnode UEM : "Asset Tag", "Department", "Description", "Notes" - Jamf Pro : "Asset Tag", "Building", "Department", "Room", "Site", "Username", an Extension Attribute name - Jamf School : "Asset Tag", "Notes" - JumpCloud : "Description" - Meraki Systems Manager : "Tags", "Notes" ; use)(as the separator between Tags (e.g. tag A)(tag B) - Microsoft Intune : "Notes" - Miradore : "Category", "Location", "Organization", "Tags", "Email", "FullName[FML]", a Custom Attribute name ; the letters FML, for First name, Middle initial and Last Name, define the strings separated with spaces that must be interpreted, and in what order, to build the full name written to Miradore - Mosyle Business : "Asset Tag", "Tags" ; use)(as the separator between Tags (e.g. tag A)(tag B) - Mosyle Manager : enter "Asset Tag", "Tags" ; use)(as the separator between Tags (e.g. tag A)(tag B) - Omnisia Workspace ONE : "Asset Number", "Notes", a Custom Attribute name ; use __ (double underscore) as the separator between Notes (e.g. (e.g. note A__note B) - SimpleMDM : a Custom Attribute name 		
PLACEHOLDERS_CSV	String	placeholders.csv
The name of the CSV file embedded in the Telepod Content and used when the PLACEHOLDERS_CONFIG key is set to "csv".		
PRIVILEGES	Dictionary	One boolean per privilege listed below
Allow to restore a backup on another device class : Set to "true" to allow to restore a backup made from a device of a device class (e.g. iPad) on a device of another device class (e.g. iPhone).		
SETTINGS	Dictionary	One boolean / string per setting listed below
<p>Action on the source device after the destination device is ready : String — Set to "erase" or "unenroll" ; any other string means "no action".</p> <p>Attempt to unlock the devices : Boolean — Set to "true" to have the management solution attempt to remove the passcode from the source and destination devices (Jamf Pro and Omnisia Workspace ONE).</p> <p>Delete the backup of the source device after the destination device is ready : Boolean — Set to "true" or "false".</p> <p>Restore the Operating System : String — Set to "always", "if available", "if required" or "never" ; any other string means "if required".</p>		
SETTINGS_PANE (part 1/5)	Dictionary	DISPLAY — Boolean — true
Base configuration		
DISPLAY : set to "true" to enable the display of the text field(s) and/or the menus in the Settings pane		
SETTINGS_PANE (part 2/5)	Dictionary	LIST — Array
Declaring Text fields		-- Item 0 — Dictionary
		-- -- ATTRIBUTE — String — Asset Tag
		-- -- TYPE — String — textfield
		-- -- REGEX — String — ^\d{6}\$
		-- -- REGEX_ERROR — String — Asset Tag must be a six-digit number.
		-- -- REQUIRED — Boolean — true

List of the text fields displayed in the Settings pane.

ATTRIBUTE :

- FileWave : enter "Building", "Comment", "Department", "Enrollment Username", "Location" or a Custom Field name ; the Custom Field will be created if missing
- Hexnode UEM : enter "Asset Tag", "Department", "Description" or "Notes" ; known limitation : all attributes are writable but only the "Description" value can be retrieved to pre-fill the text field
- Jamf Pro : enter "Asset Tag", "Building", "Department", "Room", "Site", "Username" or an Extension Attribute name ; the Extension Attribute will be created if missing
- Jamf School : "Asset Tag" or "Notes"
- JumpCloud : enter "Description"
- Meraki Systems Manager : enter "Tags" or "Notes"
- Microsoft Intune : enter "Notes"
- Miradore : enter "Category", "Location", "Organization", "Tags", "Email", "FullName[FML]" or a Custom Attribute name ; the Custom Attribute will be created if missing ; the letters FML, for First name, Middle initial and Last Name, define the strings separated with spaces that must be interpreted, and in what order, to build the full name read from an MDM or written to Miradore
- Mosyle Business : enter "Asset Tag" or "Tags"
- Mosyle Manager : enter "Asset Tag" or "Tags"
- Omnisia Workspace ONE : enter "Asset Number" or "Notes" or a Custom Attribute name ; the Custom Attribute will be created if missing
- SimpleMDM : enter a Custom Attribute name ; spaces and hyphens in the name are converted to underscores ; the Custom Attribute will be created if missing

TYPE : set to "textfield"

REGEX : set the regular expression used to validate the input

REGEX_ERROR : set the message to display when the input fails validation

REQUIRED : set to "true" to make filling out the field mandatory

About regular expressions :

- testing can be conducted using <https://regex101.com>
- example : `^\d{6}$` validates a six-digit number (exactly)
- example : `^[\\w\\.-]+@[\\w-]+\\.([\\w]{2,4})$` validates an email address (e.g., `user@example.com`).

Notes :

- the REGEX, REGEX_ERROR and REQUIRED keys are only supported when the UI Helper is swiftDialog.

SETTINGS_PANE (part 3/5)	Dictionary	LIST — Array
Declaring Menus - Manual Filling - All MDM Solutions		-- Item 0 — Dictionary
		-- -- ATTRIBUTE — String — Department
		-- -- TYPE — String — menu
		-- -- TITLE — String — Department
		-- -- BUBBLE_TITLE — String — Title
		-- -- BUBBLE_TEXT — String — Informative Text
		-- -- CONTENT — Array
		-- -- -- Item 0 — Dictionary
		-- -- -- -- VALUE_DISPLAYED — String — Information Technology
		-- -- -- -- VALUE_STORED — String — Information Technology
		-- -- -- Item 1 — Dictionary
		-- -- -- -- VALUE_DISPLAYED — String — Sales
		-- -- -- -- VALUE_STORED — String — Sales

List of the menus displayed in the Settings pane.

ATTRIBUTE : name of the attribute to populate (refer to the list of supported attributes for each MDM solution above)

TYPE : set to "menu"

TITLE : the menu title

CONTENT : VALUE_DISPLAYED is a selectable value, while VALUE_STORED is the corresponding value written in the MDM Solution, and both can differ

SETTINGS_PANE (part 4/5) Declaring Menus - Automated Filling - Jamf Pro	Dictionary	LIST — Array -- Item 0 — Dictionary -- -- ATTRIBUTE — String — Department -- -- TYPE — String — menu -- -- TITLE — String — Department -- -- BUBBLE_TITLE — String — Title -- -- BUBBLE_TEXT — String — Informative Text -- -- CONTENT — String — network_organization:departments ignore case
<p>With Jamf Pro, MOM offers an automation to dynamically populate the content of a menu.</p> <p>Instead of manually completing the selectable values via the CONTENT array, define the CONTENT key of type "string" with one the following values :</p> <ul style="list-style-type: none"> - network_organization:buildings - network_organization:departments - network_organization:sites <p>The menu is automatically populated with the values retrieved from Jamf Pro and the selected value is eventually stored in the corresponding device attribute.</p> <p>To enable sorting options, add a " " directly after one of the above values then add the below options separated with commas (exact name from this list with case-sensitivity respected) :</p> <ul style="list-style-type: none"> - reverse : descending order (ascending order is enabled unless this option is added) - ignore case : ignore case-sensitivity 		
SETTINGS_PANE (part 5/5) Declaring Menus - Automated Filling - Miradore	Dictionary	LIST — Array -- Item 0 — Dictionary -- -- ATTRIBUTE — String — Organization -- -- TYPE — String — menu -- -- TITLE — String — Organization -- -- BUBBLE_TITLE — String — Title -- -- BUBBLE_TEXT — String — Informative Text -- -- CONTENT — String — attributes:organizations ignore case
<p>With Miradore, MOM offers an automation to dynamically populate the content of a menu.</p> <p>Instead of manually completing the selectable values via the CONTENT array, define the CONTENT key of type "string" with one the following values :</p> <ul style="list-style-type: none"> - attributes:categories - attributes:locations - attributes:organizations - users:emails <p>The menu is automatically populated with the values retrieved from Miradore and the selected value is eventually stored in the corresponding device attribute.</p> <p>To enable sorting options, add a " " directly after one of the above values then add the below options separated with commas (exact name from this list with case-sensitivity respected) :</p> <ul style="list-style-type: none"> - reverse : descending order (ascending order is enabled unless this option is added) - ignore case : ignore case-sensitivity 		
SUPERVISION	Dictionary	IDENTITY — String — Agnosys.p12 IDENTITY_PASSWORD — String — RSA-encrypted_identity_password CERTIFICATE — String — Agnosys.crt NAME — String — Agnosys ADDRESS — String — 2-12, rue du chemin des femmes 91300 Massy EMAIL — String — telepod.support@agnosys.fr PHONE — String — +33 1 64 53 25 25

- IDENTITY : Identity used to supervise the destination device and to pair it with the Mac running Telepod when pairing is prohibited by an MDM profile.
- IDENTITY_PASSWORD : Password used to encrypt the identity when it was exported. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.
- CERTIFICATE : Certificate extracted from a Supervision identity and used to supervise the device when the Supervision identity (which contains both the private key and the certificate) is not available for security concerns ; use the script "telepod_rsa_supervision_identity_engine" to extract the certificate from the Supervision identity then discard the extracted private key.
- NAME : Name of the organization or set to "undefined".
- ADDRESS : Address of the organization or set to "undefined".
- EMAIL : Email of the organization or set to "undefined".
- PHONE : Phone number of the organization or set to "undefined".

WALLPAPER	Dictionary	HOME_SCREEN — Dictionary -- IMAGE — String — home_screen.jpg LOCK_SCREEN — Dictionary -- IMAGE — String — lock_screen.jpg -- TEXT — String — :DeviceClass: :DeviceName: :SerialNumber: :Username:
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The images to be used for the home screen and the lock screen.
 ":DeviceClass:", ":DeviceName:", ":SerialNumber:" and ":Username:" are available variables for the specified text displayed in the middle of the lock screen.
 The ":Username:" variable is substituted by the value defined in the "Username" column of the CSV file regardless of the MDM Solution (see PLACEHOLDERS_CSV).
 Set an IMAGE key to "undefined" to skip the installation of the corresponding wallpaper.

UIHELPER_PICTURE_INTRO	String	workflow_setup_enmasse.png
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The picture to be displayed in the introduction pane (.png file expected).

UIHELPER_MAIN_TITLE_INTRO	String	Setup en masse - Sales team
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The title to be displayed in the introduction pane.

UIHELPER_MAIN_TEXT_INTRO	String	This workflow will walk you through replacing devices managed by :MDMSolution: with new ones.\r\rThe data from the current devices will be saved and restored to the new devices. Once the preparation is complete, they will be ready for use under optimal conditions.
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The text to be displayed in the introduction pane.
 :MDMSolution: is an available variable for the specified message.
 Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).

UIHELPER_DISPLAY_TIME_INTRO	Integer	10
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The number of seconds that the introduction pane is displayed.

UIHELPER_PICTURE_EULA	String	eula.png
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The picture to be displayed in the EULA pane (.png file expected).

UIHELPER_MAIN_TITLE_EULA	String	Agreement
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The title to be displayed in the EULA pane.

UIHELPER_MAIN_TEXT_EULA	String	Your organization requires that you accept certain terms of agreement to use the devices.
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The text to be displayed in the EULA pane.
 Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).

UIHELPER_TITLE_EULA_FORM	String	Devices user agreement
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The title to be displayed in the EULA dropdown.

UIHELPER_SUBTITLE_EULA_FORM	String	Agree to the following terms and conditions to start using the devices.
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The subtitle to be displayed in the EULA dropdown.

UIHELPER_TEXT_EULA_FORM	String	device_user_agreement.txt
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The text to be displayed in the EULA dropdown (*.md or *.txt file expected).
 Markdown is only supported when the UI Helper is swiftDialog.

UIHELPER_TEXT_EULA_MONOSPACE	Boolean	true
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Set to "true" to display the EULA text in monospace font on a background. This feature is only supported when swiftDialog 2.3.3 and later.		
UIHELPER_PICTURE_SETTINGS	String	settings.png
The picture to be displayed in the settings pane (.png file expected).		
UIHELPER_MAIN_TITLE_SETTINGS	String	Customization
The title to be displayed in the settings pane.		
UIHELPER_MAIN_TEXT_SETTINGS	String	Some customized settings must be defined manually.
The text to be displayed in the settings pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_PICTURE_LANDING	String	landing.png
The picture to be displayed in the landing pane (.png file expected).		
UIHELPER_MAIN_TITLE_LANDING	String	Thank you
The title to be displayed in the landing pane.		
UIHELPER_MAIN_TEXT_LANDING	String	The devices can be safely disconnected.
The text to be displayed in the landing pane. :MDMSolution: is an available variable for the specified message. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_DEVICENAME_LOCATION	String	title
Set to "title" to display the device name at the top of the device pane, or set to "selector" to display the device name in the device pane selector.		
MIGRATION_MDMSOLUTION	String	Jamf School
The management solution in which the source device is enrolled : "FileWave", "Hexnode UEM", "Jamf Now", "Jamf Pro", "Jamf School", "JumpCloud", "Kandji", "ManageEngine MDM", "Meraki Systems Manager", "Microsoft Intune", "Miradore", "Mosyle Business", "Mosyle Manager", "Omniassa Workspace ONE", "SimpleMDM" (exact name from this list with case-sensitivity respected).		
MIGRATION_MDMLOCATION	String	Paris
This setting only applies to Meraki Systems Manager. The exact name of the Network defined inside the Organization in which the source device is enrolled.		
MIGRATION_APIURL	String	https://hostname.jamfcloud.com/api
The URL to make API calls with the management solution in which the source device is enrolled. FileWave : https://hostname.filewave.net (API v1 and v2 usage) Hexnode UEM : https://hostname.hexnodemdm.com/api Jamf Pro : https://hostname.jamfcloud.com (Classic API and Jamf Pro API usage) Jamf School : https://hostname.jamfcloud.com/api JumpCloud : https://console.jumpcloud.com/api Kandji : https://hostname.api.kandji.io (US) or https://hostname.api.eu.kandji.io (EU) ; refer to https://support.kandji.io/api Meraki Systems Manager : https://api.meraki.com/api/v1 Microsoft Intune : https://graph.microsoft.com/Beta (API 1.0 is not supported) Miradore : https://online.miradore.com/sitename (API v1 and v2 usage) Mosyle Business : https://businessapi.mosyle.com/v1 Mosyle Manager : https://managerapi.mosyle.com/v2 Omniassa Workspace ONE : Groups & Settings > All Settings > System > Advanced > API > Rest API — General > REST API URL : https://asX.awmdm.com/api SimpleMDM : https://a.simplemdm.com/api/v1		
MIGRATION_APIAUTHENTICATIONSTRING	String	RSA-encrypted_authentication_string

The string to be used to authenticate API calls with the management solution in which the source device is enrolled.

FileWave : FileWave Admin > Assistants > Manage Administrators > + Local Account > User details : Login Name - Set password / Permissions / Application tokens : Token (base64)

Hexnode UEM : Admin > API > Configure API > Enable > padlock

Jamf Pro (API Roles and Clients) : concatenation of those 2 values separated with a colon : Client ID:Client Secret (refer to the Integration Guide for the details)

Jamf Pro (User account) : concatenation of those 2 values separated with a colon : apisvcaccount:apisvcaccountpassword

Jamf School : Network ID:API Key (School > Devices > Enroll Device(s) > On-device enrollment > Network ID / School > Organisation > Settings > API > Add API Key > Name + Key > Apply)

JumpCloud : API Key (Account > API Settings)

Kandji : API Token ; refer to <https://support.kandji.io/api>

Meraki Systems Manager : Organization > Configure > Settings > Dashboard API access > Enable access to the Cisco Meraki Dashboard API + Account > My Profile > API access > Generate new API key

Microsoft Intune : concatenation of those 3 values separated with commas : tenant_domain,application_(client)_id,client_secret_value

Miradore : API key (Infrastructure diagram > API > Create key > Name > API key > Create key)

Mosyle Business : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken

- API Service Account : Organization > Administrators > Add Administrator > Name / User ID / Email / Send welcome e-mail : unchecked / Password / Account type : Administrator > Save

- Access Token : Organization > Integrations > Mosyle API Integration > Add new token > Profile name / Access Method : Public / Allowed Endpoint : Devices > Save > Access Token

Mosyle Manager : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken

- API Service Account : MySchool > Administrators > Add new administrator > Name / User ID / Email / Send welcome e-mail : unchecked > Save > Edit > Password / Account type : Leader > Save

- Access Token : MySchool > Integrations > Mosyle API Integration > Enable API Integration > Access Token

Omniassa Workspace ONE (OAuth2 authentication) : concatenation of those 3 values separated with commas : Token URL,Client ID,Client Secret

- Token URL : refer to <https://docs.omniassa.com/bundle/WorkspaceONE-UEM-Console-BasicsVSaaS/page/UsingUEMFunctionalityWithRESTAPI.html>

- Groups & Settings > Configurations > OAuth Client Management > Name, Description, Organization Group, Role : Console Administrator / Custom Role, Status : Enabled > Client ID, Client Secret

Omniassa Workspace ONE (Basic authentication) : concatenation of those 3 values separated with commas : username,password,API Key

- Accounts > Administrators > List View > Username — Roles > Organization Group : Console Administrator / Custom Role — API > Authentication : User Credentials

- Groups & Settings > All Settings > System > Advanced > API > Rest API — General > Enable API Access : Enabled / Service : AirWatchAPI | Account Type : Admin | API Key — Authentication > Basic : Enabled

SimpleMDM : API Key (Account > API > Add API Key > name > Save > Secret Access Key > reveal)

RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.

MIGRATION_SUPERVISION	Dictionary	IDENTITY — String — Agnosys.p12 IDENTITY_PASSWORD — String — RSA-encrypted_identity_password
- IDENTITY : Identity used to pair the source device with the Mac running Telepod when pairing is prohibited by an MDM profile.		
- IDENTITY_PASSWORD : Password used to encrypt the identity when it was exported. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
JAMF_PRO_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Jamf Pro integration defined by the JAMF_PRO_CONFIGURATION Dictionary.		
JAMF_PRO_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
Set the JAMF_PRO_API key to "true" for using the Jamf Pro API when possible instead of the Classic API ; the requirement is Jamf Pro 10.50 and later.		
UPLOAD_KEYS : remove the "disabled-" prefix before each Telepod property name whose value must be uploaded using API calls to the named Extension attributes.		
SLACK_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Slack integration defined by the SLACK_CONFIGURATION Dictionary.		
SLACK_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary

INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to https://api.slack.com/messaging/webhooks)		
In the following examples, ":warning:" is an emoji (refer to https://www.webfx.com/tools/emoji-cheat-sheet/) and ":ComputerName:" is an available variable for the specified message.		
STATUS_MESSAGE_ERROR : message sent when the status message is an error message		
:warning: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_INFO : message sent when the status message is an informative message		
:information_source: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_START : message sent when the workflow is started		
:gear: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully		
:white_check_mark: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
TEAMS_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Teams integration defined by the TEAMS_CONFIGURATION Dictionary.		
TEAMS_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
INCOMING_WEBHOOK_PROCESSING : set to "workflows"		
INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to the Integration Guide for the details)		
In the following examples, "⚠" is an emoji (refer to https://unicode.org/emoji/charts/full-emoji-list.html) followed by a wide space and ":ComputerName:" is an available variable for the specified message.		
STATUS_MESSAGE_ERROR : message sent when the status message is an error message		
⚠  :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_INFO : message sent when the status message is an informative message		
ℹ  :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_START : message sent when the workflow is started		
🆕  :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully		
✅  :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		

Workflow type : Setup en masse

License required : Telepod Setup Enmasse, Telepod Switch Enmasse.

The tasks defined by the blueprint are automatically executed when a device is connected. Once the device setup is completed and the device is disconnected, the tasks are automatically replayed when the device is reconnected. Preparation can be restarted at any time by clicking the "Replay" button in the device pane.

Be sure not to connect a personal device on the Mac host while a workflow is running to avoid data loss.

Key	Type	Example(s)
WORKFLOW_NAME The name of the workflow.	String	Setup en masse - Sales team
WORKFLOW_TYPE Set to "setup-enmasse" (exactly).	String	setup-enmasse
DEVICES_DISCOVERY Set to "parallel" to perform a multithreaded discovery of the connected devices : devices are processed in batches and then displayed in the main pane. Set to "sequential" to perform a single-threaded discovery of the connected devices : each device is processed sequentially and then displayed in the main pane.	String	parallel
LOG_SORTING Set to "device" so that all setup tasks performed by a device are logged in a single log file, the name of which contains the Serial Number and the start date of the setup in epoch time (recommended). Set to "task" so that each setup task performed by a device is logged in a separate log file, the name of which contains the Serial Number and the start date of the task in epoch time. When the Serial Number is not yet known, the ECID is used instead.	String	device
SLOT_NUMBER_PADDING Set to the number of digits used for the internal slot number displayed before the device name in the main pane and in the device pane. This number should be 1 when the setup involves 1 to 9 devices, 2 when it involves 1 to 99 devices (3 is supported in theory). Set to "0" so that the internal slot number is not displayed.	Number	2
MDMSOLUTION The management solution in which the new device enrolls : "FileWave", "Hexnode UEM", "Jamf Now", "Jamf Pro", "Jamf School", "JumpCloud", "Kandji", "ManageEngine MDM", "Meraki Systems Manager", "Microsoft Intune", "Miradore", "Mosyle Business", "Mosyle Manager", "Omniassa Workspace ONE", "SimpleMDM" (exact name from this list with case-sensitivity respected).	String	Jamf Pro
MDMLOCATION The name of the location (destination point) of the new device once enrolled in the management solution. Meraki Systems Manager : the value must be the exact name of a Network defined inside the Organization for the API calls to be functional.	String	Paris
ENROLLMENT_AUTOMATED_DEVICE_ENROLLMENT Set to "true" to attempt to enroll the device using Automated Device Enrollment in the first place.	String	true
ENROLLMENT_PROFILE The name of the enrollment profile to be used to enroll the new device using Device Enrollment (.mobileconfig file expected). When multiple enrollment methods are defined, the one invoked is selected according to this order : Apple Configurator Enrollment URL, Enrollment profile.	String	enrollmentProfile.mobileconfig
ENROLLMENT_URL_AC The Apple Configurator enrollment URL to be used to enroll the new device using Device Enrollment. In Apple Configurator > Preferences > Servers, add a new server using the URL provided by the MDM ; once the server is added, copy the displayed enrollment URL and use it as the key value. Note that using directly the URL provided by the MDM as the key value, without the conversion made in Apple Configurator, will result in an invalid enrollment profile. The name of the organization displayed in the Enrollment pane is defined by the NAME key of the SUPERVISION Dictionary. When multiple enrollment methods are defined, the one invoked is selected according to this order : Apple Configurator Enrollment URL, Enrollment profile.	String	https://hostname.jamfcloud.com/configuratorenroll
REMOTE_MANAGEMENT_PROFILE_ID The identifier of the remote management profile of the new device once enrolled in the management solution. The identifier can be obtained by connecting an enrolled device to the Mac host and typing the following command : <code>cfgutil get configurationProfiles</code> This setting only applies to Omniassa Workspace ONE.	String	d478a630-5b1a-4537-afe8-b7ee724f68d2
APIURL	String	https://hostname.jamfcloud.com

The URL to make API calls with the management solution.

FileWave : <https://hostname.filewave.net> (API v1 and v2 usage)

Hexnode UEM : <https://hostname.hexnodemdm.com/api>

Jamf Pro : <https://hostname.jamfcloud.com> (Classic API and Jamf Pro API usage)

Jamf School : <https://hostname.jamfcloud.com/api>

JumpCloud : <https://console.jumpcloud.com/api>

Kandji : <https://hostname.api.kandji.io> (US) or <https://hostname.api.eu.kandji.io> (EU) ; refer to <https://support.kandji.io/api>

Meraki Systems Manager : <https://api.meraki.com/api/v1>

Microsoft Intune : <https://graph.microsoft.com/Beta> (API 1.0 is not supported)

Miradore : <https://online.miradore.com/sitename> (API v1 and v2 usage)

Mosyle Business : <https://businessapi.mosyle.com/v1>

Mosyle Manager : <https://managerapi.mosyle.com/v2>

Omnissa Workspace ONE : Groups & Settings > All Settings > System > Advanced > API > Rest API — General > REST API URL : <https://asX.awmdm.com/api>

SimpleMDM : <https://a.simplemdm.com/api/v1>

APIAUTHENTICATIONSTRING	String	RSA-encrypted_authentication_string
The string to be used to authenticate API calls with the management solution.		
FileWave : FileWave Admin > Assistants > Manage Administrators > + Local Account > User details : Login Name - Set password / Permissions / Application tokens : Token (base64)		
Hexnode UEM : Admin > API > Configure API > Enable > padlock		
Jamf Pro (API Roles and Clients) : concatenation of those 2 values separated with a colon : Client ID:Client Secret (refer to the Integration Guide for the details)		
Jamf Pro (User account) : concatenation of those 2 values separated with a colon : apisvcaccount:apisvcaccountpassword		
Jamf School : Network ID:API Key (School > Devices > Enroll Device(s) > On-device enrollment > Network ID / School > Organisation > Settings > API > Add API Key > Name + Key > Apply)		
JumpCloud : API Key (Account > API Settings)		
Kandji : API Token ; refer to https://support.kandji.io/api		
Meraki Systems Manager : Organization > Configure > Settings > Dashboard API access > Enable access to the Cisco Meraki Dashboard API + Account > My Profile > API access > Generate new API key		
Microsoft Intune : concatenation of those 3 values separated with commas : tenant_domain,application_(client)_id,client_secret_value		
Miradore : API key (Infrastructure diagram > API > Create key > Name > API key > Create key)		
Mosyle Business : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken		
- API Service Account : Organization > Administrators > Add Administrator > Name / User ID / Email / Send welcome e-mail : unchecked / Password / Account type : Administrator > Save		
- Access Token : Organization > Integrations > Mosyle API Integration > Add new token > Profile name / Access Method : Public / Allowed Endpoint : Devices > Save > Access Token		
Mosyle Manager : concatenation of those 3 values separated with commas : apisvcaccountemail,apisvcaccountpassword,accesstoken		
- API Service Account : MySchool > Administrators > Add new administrator > Name / User ID / Email / Send welcome e-mail : unchecked > Save > Edit > Password / Account type : Leader > Save		
- Access Token : MySchool > Integrations > Mosyle API Integration > Enable API Integration > Access Token		
Omnissa Workspace ONE (OAuth2 authentication) : concatenation of those 3 values separated with commas : Token URL,Client ID,Client Secret		
- Token URL : refer to https://docs.omnissa.com/bundle/WorkspaceONE-UEM-Console-BasicsVSaaS/page/UsingUEMFunctionalityWithRESTAPI.html		
- Groups & Settings > Configurations > OAuth Client Management > Name, Description, Organization Group, Role : Console Administrator / Custom Role, Status : Enabled > Client ID, Client Secret		
Omnissa Workspace ONE (Basic authentication) : concatenation of those 3 values separated with commas : username,password,API Key		
- Accounts > Administrators > List View > Username — Roles > Organization Group : Console Administrator / Custom Role — API > Authentication : User Credentials		
- Groups & Settings > All Settings > System > Advanced > API > Rest API — General > Enable API Access : Enabled / Service : AirWatchAPI Account Type : Admin API Key — Authentication > Basic : Enabled		
SimpleMDM : API Key (Account > API > Add API Key > name > Save > Secret Access Key > reveal)		
RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
AUTOMATED_DEVICE_ENROLLMENT	Dictionary	PROFILE_SELECTION — String — name:iPad Cart PROFILE_REVERT — Boolean — true

<p>This configuration enables Telepod to automatically assign a device to a specific Automated Device Enrollment profile when this enrollment method is used.</p> <p>Jamf Pro :</p> <ul style="list-style-type: none">- in the PROFILE_SELECTION key, enter one of the following options : "name:" (exactly) followed by the Display Name of the PreStage Enrollment, or "id:" (exactly) followed by the ID of the PreStage Enrollment ; the ID is the integer visible in the address bar after id= when editing the profile- set the PROFILE_REVERT key to "true" to revert the profile assignment ; this will reassign the device to the profile it had before the change, or to no profile if none was originally assigned- set the PROFILE_REVERT key to "false" to keep the newly assigned profile without reverting to the previous one. <p>Refer to the Integration Guide for the details.</p>		
BACKUP	Dictionary	<p>UDID — String — 00008020-0006191E3ED9002E</p> <p>PASSWORD — String — RSA-encrypted_backup_password</p> <p>SUPERVISED — Boolean — true</p> <p>SIZE_UNIT_MB — Number — 500</p> <p>PRODUCT_TYPE — String — iPad12,1</p> <p>PRODUCT_VERSION — String — 15.6.1</p>
<p>The backup to be restored must be located in ~/Library/Application Support/MobileSync/Backup/ or in the Distribution point.</p> <p>In the first location, each backup is stored in a separate sub-folder named by the UDID of the device that was backed up and contains an Info.plist file.</p> <ul style="list-style-type: none">- UDID : set the key to the backup UDID to be restored.- PASSWORD : set the key to the password which was used to encrypt the backup of the device that was backed up.- SUPERVISED : set the key to "true" if the backup to be restored was created from a supervised device ; since Telepod 2.13, this key no longer has a functional role, but must be filled in accordingly. <p>RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.</p> <p>The following values are used as fallback values when /bin/sh is not allowed for System Policy All Files so Telepod cannot get the size of the backup nor read its Info.plist file :</p> <ul style="list-style-type: none">- SIZE_UNIT_MB : size of the backup in Megabytes (whole number or decimal number) as reported by the Finder- PRODUCT_TYPE : value of the Product Type key which is the Product (Device) Type of the device that was backed up- PRODUCT_VERSION : value of the Product Version key which is the Operating System version of the device that was backed up. <p>When the backup is retrieved from a distribution point, the values for SUPERVISED, SIZE_UNIT_MB, PRODUCT_TYPE and PRODUCT_VERSION are read from a file embedded in the disk image and therefore these keys are ignored.</p> <p>Set the UDID key to "undefined" so that no backup is restored.</p>		
BLUEPRINT	Array	Refer to the template for the structure of the Array

The Blueprint defines the tasks executed during a workflow.

Part One - List of tasks available :

- Device renaming : rename the device according to the DEVICENAME_CONFIG key ; no task settings
- Wi-Fi configuration profile : install the profile according to the CONFIGURATION_PROFILE_WI-FI key ; no task settings
- Device enrollment : enroll the device according the ENROLLMENT_PROFILE or ENROLLMENT_URL_AC key ; task settings : language:en,locale:en_US (see PLACEHOLDERS_CSV)
- Device details update : update the device inventory for the values defined in the Settings pane using API calls ; no task settings

Part Two - List of tasks available :

- Configuration profiles : install profiles according to the CONFIGURATION_PROFILES Array ; no task settings
- Documents : install documents according to the DOCUMENTS Array ; no task settings
- Wallpaper : install wallpapers according to the WALLPAPER Dictionary ; no task settings
- Device inventory : ask the MDM to trigger a device inventory update using an API call ; no task settings
- Battery charging : wait for the battery charge to reach a targeted level ; task settings : iPad:100,iPhone:80,iPod:100 (value between 0 to 80 for iPhone, 0 to 100 for iPad and iPod)
- Device shutdown : shut down the device ; task setting : delay (in seconds, between the task is started and the command is triggered)

Instructions :

- use exact names from this list with case-sensitivity respected
- tasks from part one : tasks can be omitted but must be executed in the order listed above except for Device renaming, which can be scheduled as indicated or after Device enrollment
- tasks from part two : tasks can be omitted and can be executed in any order, with Device shutdown being the last (keep the recommended order if possible)
- mention "no task settings" means than no settings are currently available at the level of the task ; if applicable, settings of indicated keys, dictionaries or arrays apply
- "Device erase" or "OS restoration" is automatically defined as the first task of the workflow according to the SETTINGS Dictionary > Restore the Operating System key
- "Backup restoration" is automatically defined as the second task of the workflow according to the BACKUP Dictionary > UDID key
- supported languages and regions can be obtained by connecting a device to the Mac host and typing the following command : `cfutil get supportedLanguages supportedLocales`

CONFIGURATION_PROFILE_WI-FI	String	Installing Wi-Fi configuration profile... Agnosys.mobileconfig
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Wi-Fi configuration profile to be installed after the new device has been restored and before it is enrolled (onboarding network expected).

Build a string consisting of the text to be displayed during installation, followed by a pipe then the profile filename (.mobileconfig file expected).

CONFIGURATION_PROFILES	Array	Item 0 — String — Installing configuration profile... Configuration_profile.mobileconfig
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List of the configuration profiles to be installed after the new device is enrolled.

For each configuration file, build a new item consisting of the text to be displayed during installation, followed by a pipe then the profile filename (.mobileconfig file expected).

DEVICENAME_CONFIG	String	Prompt
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Pick a renaming method in this list : "prompt", "template", "csv".

prompt : device name entered manually in the Device name field of the Settings pane.

template : device name derived from a template (see DEVICENAME_TEMPLATE).

csv : device name retrieved from a CSV file (see PLACEHOLDERS_CSV).

DEVICENAME_TEMPLATE	String	:DeviceClass::-SerialNumber::-Random[digits:3][padding:true]:
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The template that dictates the device name.

:DeviceClass: is a variable substituted by the Device Class which is iPad, iPhone or iPod.

:DeviceID: is a variable substituted by the Device ID, which is the number typically used by an MDM to identify a device ; leveraging this variable requires Device renaming to be scheduled after Device enrollment.

:Random[digits:n][padding:true|false]: is a variable substituted by a number composed of a maximum of *n* digits ; when padding is set to "true", this number is preceded by zeros to have a length of *n* characters.

:SerialNumber: is a variable substituted by the Serial Number of the device.

:SerialNumber[length:n][truncate:start|end]: limits the Serial Number to *n* characters, any extra characters being removed at the start or at the end.

DEVICENAME_CASE	String	lower
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Set to "lower" to enforce lower case characters.

Set to "upper" to enforce upper case characters.

DEVICENAME_MAX_LENGTH	Integer	20
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Set to the maximum number of characters authorized for a device name (device name shortened from the beginning to this number of characters). Set to "0" to ignore the policy.		
DFU_MODE	Dictionary	ACTIVATION — Boolean — true METHOD — String — Assisted
ACTIVATION : Set to "true" to enable the DFU Mode activation capability. METHOD : Set to "assisted". Instructions : <ul style="list-style-type: none">- This capability requires a Mac host with Apple silicon and iOS devices with a USB-C connector- Locate the Mac host's DFU port (refer to https://support.apple.com/120694) and connect a USB-C to USB-C cable that supports data transfer, like a genuine Apple cable, not just charging- The DFU Mode activation pane appears during the workflow initialization- This pane lists all devices connected while it remains open, marking devices detected in DFU Mode with a "DFU" icon- Connect a device to the USB-C cable to put it into DFU Mode ; once it shows up in the list as being in DFU Mode, transfer it to the hub before connecting the next device- Once all the desired devices are in DFU Mode and connected to the hub, proceed to start the setup en masse- Any device connected to the hub in DFU Mode will have its operating system forcibly restored to the latest version, overriding the "Restore the Operating System" setting.		
DIAGNOSTICS	Dictionary	BATTERY_CYCLE_COUNT_FAILURE — Integer — 1000 BATTERY_CYCLE_COUNT_WARNING — Integer — 500 BATTERY_HEALTH_FAILURE — Integer — 80 BATTERY_HEALTH_WARNING — Integer — 85
BATTERY_CYCLE_COUNT_FAILURE : number of battery cycles beyond which a failure message is processed by the Flight recorder and webhook alerts. BATTERY_CYCLE_COUNT_WARNING : number of battery cycles beyond which a warning message is processed by the Flight recorder and webhook alerts. BATTERY_HEALTH_FAILURE : percentage of battery health below which a failure message is processed by the Flight recorder and webhook alerts. BATTERY_HEALTH_WARNING : percentage of battery health below which a warning message is processed by the Flight recorder and webhook alerts. These features require installation of the Homebrew formula "libimobiledevice".		
DIGITAL_SIGNAGE	Dictionary	Refer to the template for the structure of the Dictionary
See the Integration guide to learn how to configure the Digital signage. This feature requires installation of the Homebrew formulae "imagemagick" and "ghostscript" (see main_settings > INTEGRATIONS > HOMEBREW_CONFIGURATION > HOMEBREW_FORMULAE).		
DISTRIBUTION_POINT [Protocol : SMB]	Dictionary	PROTOCOL — String — SMB SERVER — String — nas.agnosys.fr SHARE — String — Telepod USERNAME — String — RSA-encrypted_svc_account_username PASSWORD — String — RSA-encrypted_svc_account_password
Distribution point where backups made by workflows of type Backup are stored and retrieved on demand when available. Backups are cached locally and moved in the logged in account home folder for the time of their restoration. Caching relies on a synchronization process so the cached backup always reflects the latest version available in the distribution point when the workflow is executed. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
DISTRIBUTION_POINT [Protocol : FTP]	Dictionary	PROTOCOL — String — FTP SERVER — String — ftp.agnosys.fr SHARE — String — www/telepod USERNAME — String — RSA-encrypted_svc_account_username PASSWORD — String — RSA-encrypted_svc_account_password

<p>Distribution point where backups made by workflows of type Backup are stored and retrieved on demand when available.</p> <p>Backups are cached locally and moved in the logged in account home folder for the time of their restoration.</p> <p>Caching relies on a synchronization process so the cached backup always reflects the latest version available in the distribution point when the workflow is executed.</p> <p>RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.</p>		
DOCUMENTS	Array	Item 0 — String — com.apple.iBooks Installing document... Document.pdf
<p>List of the documents to be installed after the new device is enrolled.</p> <p>For each document, build a new item consisting of the Bundle ID of the app in which the document is installed, followed by a pipe then the text to be displayed during installation, followed by a pipe then the document filename.</p> <p>All documents planned and available in the Telepod Content are subject to an installation attempt until they are successfully installed.</p> <p>Non built-in apps are supposed to be provisioned by MDM during the installation process.</p> <p>No compatibility test of the document with the designated app is performed.</p>		
EXIT_ACTION	Dictionary	DISPLAY_DIALOG — Boolean — true APP_PATH — String — /System/Applications/TextEdit.app WEB_URL — String — https://www.agnosys.com
<p>Action(s) executed when Telepod is exited :</p> <ul style="list-style-type: none">- DISPLAY_DIALOG : Set to "true" to display the dialog that offers either to exit Telepod or start the same or another workflow once the previous one is done.- APP_PATH : Full path to the app that must be opened once Telepod is exited.- WEB_URL : Web URL to a Web page opened in the logged in user's default Web browser once Telepod is exited.		
EXPORTS	Dictionary	PATH — String — /Users/Shared CSV_SCOPE — String — database
<ul style="list-style-type: none">- PATH : Path to the folder where the exports are saved when the workflow is stopped.- CSV_SCOPE : Export in CSV format ; set to "database" to export all the devices recorded in the cumulative database, set to "workflow" to export only those devices recorded in the database during the last workflow, or set to "undefined" to ignore this capability.		
LOCATIONS_CSV	String	locations.csv
<p>The CSV file that references the available slots in the USB tree (*.csv file expected).</p> <p>A template for the CSV file is available : Telepod-Toolkit > telepod_library > locations.csv</p> <p>Refer to the Integration Guide for the details.</p>		
PLACEHOLDERS_CONFIG	String	prompt

Pick a placeholder source in this list : "prompt", "content".

prompt : placeholder data retrieved from a CSV file selected manually in the Placeholders pane.

content : placeholder data retrieved from a CSV file embedded in the Telepod Content (see PLACEHOLDERS_CSV).

The CSV file dictates the device name, language, region and attributes (*.csv file expected).

A template for the CSV file is available : Telepod-Toolkit > telepod_library > placeholders.csv

When specified for a device :

- values for language and region override the values defined in the "Device enrollment" task (see BLUEPRINT)
- values of attributes override the values defined by the workflow.

The names of the attributes must match those supported by the MDM solution :

- FileWave : "Building", "Comment", "Department", "Enrollment Username", "Location", a Custom Field name
- Hexnode UEM : "Asset Tag", "Department", "Description", "Notes"
- Jamf Pro : "Asset Tag", "Building", "Department", "Room", "Site", "Username", an Extension Attribute name
- Jamf School : "Asset Tag", "Notes"
- JumpCloud : "Description"
- Meraki Systems Manager : "Tags", "Notes" ; use)(as the separator between Tags (e.g. **tag A)(tag B**)
- Microsoft Intune : "Notes"
- Miradore : "Category", "Location", "Organization", "Tags", "Email", "FullName[FML]", a Custom Attribute name ; the letters FML, for First name, Middle initial and Last Name, define the strings separated with spaces that must be interpreted, and in what order, to build the full name written to Miradore
- Mosyle Business : "Asset Tag", "Tags" ; use)(as the separator between Tags (e.g. **tag A)(tag B**)
- Mosyle Manager : enter "Asset Tag", "Tags" ; use)(as the separator between Tags (e.g. **tag A)(tag B**)
- Omnisia Workspace ONE : "Asset Number", "Notes", a Custom Attribute name ; use __ (double underscore) as the separator between Notes (e.g. (e.g. **note A__note B**)
- SimpleMDM : a Custom Attribute name

PLACEHOLDERS_CSV	String	placeholders.csv
The name of the CSV file embedded in the Telepod Content and used when the PLACEHOLDERS_CONFIG key is set to "csv".		
PRIVILEGES	Dictionary	One boolean per privilege listed below
Allow to restore a backup on another device class : Set to "true" to allow to restore a backup made from a device of a device class (e.g. iPad) on a device of another device class (e.g. iPhone).		
Allow to restore the backup on the original device : Set to "true" to allow the backup to be restored on the device that was originally used to create this backup (for testing purpose only, MDM enrollment not supported in this context).		
RETURN_TO_SERVICE	Dictionary	MDMPROFILEDATA — String — To be implemented WIFIPROFILEDATA — String — Agnosys.mobileconfig
MDMPROFILEDATA : to be implemented in a future release.		
WIFIPROFILEDATA : reference to the Wi-Fi configuration profile to be used for Return to Service :		
- FileWave : ID of the profile visible in FileWave Admin		
- Jamf Pro : name of the profile stored in the Telepod Content (.mobileconfig file expected)		
- Omnisia Workspace ONE : name of the profile stored in the Telepod Content (.mobileconfig file expected).		
Mosyle Business and Mosyle Manager do not use those two keys ; refer to the Integration Guide for the Return to Service configuration.		
SETTINGS	Dictionary	One boolean / string per setting listed below
Attempt to unlock the new device : Boolean — Set to "true" to have the management solution attempt to remove the passcode from the device (Jamf Pro and Omnisia Workspace ONE).		
Refresh using Return to Service : Boolean — Set to "true" to trigger a "Device refresh" task using Return to Service when requirements are met, instead of a "Device erase" task.		
Restore the Operating System : String — Set to "always", "if available", "if required" or "never" ; any other string means "if required".		
SETTINGS_PANE (part 1/5)	Dictionary	DISPLAY — Boolean — true
Base configuration		
DISPLAY : set to "true" to enable the display of the text field(s) and/or the menus in the Settings pane		

SETTINGS_PANE (part 2/5) Declaring Text fields	Dictionary	LIST — Array -- Item 0 — Dictionary --- ATTRIBUTE — String — Asset Tag --- TYPE — String — textfield --- REGEX — String — ^\d{6}\$ --- REGEX_ERROR — String — Asset Tag must be a six-digit number. --- REQUIRED — Boolean — true
<p>List of the text fields displayed in the Settings pane.</p> <p>ATTRIBUTE :</p> <ul style="list-style-type: none"> - FileWave : enter "Building", "Comment", "Department", "Enrollment Username", "Location" or a Custom Field name ; the Custom Field will be created if missing - Hexnode UEM : enter "Asset Tag", "Department", "Description" or "Notes" ; known limitation : all attributes are writable but only the "Description" value can be retrieved to pre-fill the text field - Jamf Pro : enter "Asset Tag", "Building", "Department", "Room", "Site", "Username" or an Extension Attribute name ; the Extension Attribute will be created if missing - Jamf School : "Asset Tag" or "Notes" - JumpCloud : enter "Description" - Meraki Systems Manager : enter "Tags" or "Notes" - Microsoft Intune : enter "Notes" - Miradore : enter "Category", "Location", "Organization", "Tags", "Email", "FullName[FML]" or a Custom Attribute name ; the Custom Attribute will be created if missing ; the letters FML, for First name, Middle initial and Last Name, define the strings separated with spaces that must be interpreted, and in what order, to build the full name read from an MDM or written to Miradore - Mosyle Business : enter "Asset Tag" or "Tags" - Mosyle Manager : enter "Asset Tag" or "Tags" - Omnisia Workspace ONE : enter "Asset Number" or "Notes" or a Custom Attribute name ; the Custom Attribute will be created if missing - SimpleMDM : enter a Custom Attribute name ; spaces and hyphens in the name are converted to underscores ; the Custom Attribute will be created if missing <p>TYPE : set to "textfield"</p> <p>REGEX : set the regular expression used to validate the input</p> <p>REGEX_ERROR : set the message to display when the input fails validation</p> <p>REQUIRED : set to "true" to make filling out the field mandatory</p> <p>About regular expressions :</p> <ul style="list-style-type: none"> - testing can be conducted using https://regex101.com - example : ^\d{6}\$ validates a six-digit number (exactly) - example : ^[\w\.-]+@([\w-]+\.)+[\w]{2,4}\$ validates an email address (e.g., user@example.com). <p>Notes :</p> <ul style="list-style-type: none"> - the REGEX, REGEX_ERROR and REQUIRED keys are only supported when the UI Helper is swiftDialog. 		
SETTINGS_PANE (part 3/5) Declaring Menus - Manual Filling - All MDM Solutions	Dictionary	LIST — Array -- Item 0 — Dictionary --- ATTRIBUTE — String — Department --- TYPE — String — menu --- TITLE — String — Department --- BUBBLE_TITLE — String — Title --- BUBBLE_TEXT — String — Informative Text --- CONTENT — Array ---- Item 0 — Dictionary ----- VALUE_DISPLAYED — String — Information Technology ----- VALUE_STORED — String — Information Technology ---- Item 1 — Dictionary ----- VALUE_DISPLAYED — String — Sales ----- VALUE_STORED — String — Sales

List of the menus displayed in the Settings pane.		
ATTRIBUTE : name of the attribute to populate (refer to the list of supported attributes for each MDM solution above)		
TYPE : set to "menu"		
TITLE : the menu title		
CONTENT : VALUE_DISPLAYED is a selectable value, while VALUE_STORED is the corresponding value written in the MDM Solution, and both can differ		
SETTINGS_PANE (part 4/5)	Dictionary	LIST — Array
Declaring Menus - Automated Filling - Jamf Pro		-- Item 0 — Dictionary
		-- -- ATTRIBUTE — String — Department
		-- -- TYPE — String — menu
		-- -- TITLE — String — Department
		-- -- BUBBLE_TITLE — String — Title
		-- -- BUBBLE_TEXT — String — Informative Text
		-- -- CONTENT — String — network_organization:departments ignore case
With Jamf Pro, MOM offers an automation to dynamically populate the content of a menu.		
Instead of manually completing the selectable values via the CONTENT array, define the CONTENT key of type "string" with one the following values :		
- network_organization:buildings		
- network_organization:departments		
- network_organization:sites		
The menu is automatically populated with the values retrieved from Jamf Pro and the selected value is eventually stored in the corresponding device attribute.		
To enable sorting options, add a " " directly after one of the above values then add the below options separated with commas (exact name from this list with case-sensitivity respected) :		
- reverse : descending order (ascending order is enabled unless this option is added)		
- ignore case : ignore case-sensitivity		
SETTINGS_PANE (part 5/5)	Dictionary	LIST — Array
Declaring Menus - Automated Filling - Miradore		-- Item 0 — Dictionary
		-- -- ATTRIBUTE — String — Organization
		-- -- TYPE — String — menu
		-- -- TITLE — String — Organization
		-- -- BUBBLE_TITLE — String — Title
		-- -- BUBBLE_TEXT — String — Informative Text
		-- -- CONTENT — String — attributes:organizations ignore case
With Miradore, MOM offers an automation to dynamically populate the content of a menu.		
Instead of manually completing the selectable values via the CONTENT array, define the CONTENT key of type "string" with one the following values :		
- attributes:categories		
- attributes:locations		
- attributes:organizations		
- users:emails		
The menu is automatically populated with the values retrieved from Miradore and the selected value is eventually stored in the corresponding device attribute.		
To enable sorting options, add a " " directly after one of the above values then add the below options separated with commas (exact name from this list with case-sensitivity respected) :		
- reverse : descending order (ascending order is enabled unless this option is added)		
- ignore case : ignore case-sensitivity		

SUPERVISION	Dictionary	IDENTITY — String — Agnosys.p12 IDENTITY_PASSWORD — String — RSA-encrypted_identity_password CERTIFICATE — String — Agnosys.crt NAME — String — Agnosys ADDRESS — String — 2-12, rue du chemin des femmes 91300 Massy EMAIL — String — telepod.support@agnosys.fr PHONE — String — +33 1 64 53 25 25
- IDENTITY : Identity used to supervise the device and to pair it with the Mac running Telepod when pairing is prohibited by an MDM profile. - IDENTITY_PASSWORD : Password used to encrypt the identity when it was exported. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix. - CERTIFICATE : Certificate extracted from a Supervision identity and used to supervise the device when the Supervision identity (which contains both the private key and the certificate) is not available for security concerns ; use the script "telepod_rsa_supervision_identity_engine" to extract the certificate from the Supervision identity then discard the extracted private key. - NAME : Name of the organization or set to "undefined". - ADDRESS : Address of the organization or set to "undefined". - EMAIL : Email of the organization or set to "undefined". - PHONE : Phone number of the organization or set to "undefined".		
WALLPAPER	Dictionary	HOME_SCREEN — Dictionary -- IMAGE — String — home_screen.jpg LOCK_SCREEN — Dictionary -- IMAGE — String — lock_screen.jpg -- TEXT — String — :DeviceClass: :DeviceName: :SerialNumber: :Username:
The images to be used for the home screen and the lock screen. ":DeviceClass:", ":DeviceName:", ":SerialNumber:" and ":Username:" are available variables for the specified text displayed in the middle of the lock screen. The ":Username:" variable is substituted by the value defined in the "Username" column of the CSV file regardless of the MDM Solution (see PLACEHOLDERS_CSV). Set an IMAGE key to "undefined" to skip the installation of the corresponding wallpaper.		
UIHELPER_PICTURE_INTRO	String	workflow_setup_enmasse.png
The picture to be displayed in the introduction pane (.png file expected).		
UIHELPER_MAIN_TITLE_INTRO	String	Setup en masse - Sales team
The title to be displayed in the introduction pane.		
UIHELPER_MAIN_TEXT_INTRO	String	This workflow will walk you through configuring devices managed by :MDMSolution:.
The text to be displayed in the introduction pane. :MDMSolution: is an available variable for the specified message. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_DISPLAY_TIME_INTRO	Integer	10
The number of seconds that the introduction pane is displayed.		
UIHELPER_PICTURE_EULA	String	eula.png
The picture to be displayed in the EULA pane (.png file expected).		
UIHELPER_MAIN_TITLE_EULA	String	Agreement
The title to be displayed in the EULA pane.		
UIHELPER_MAIN_TEXT_EULA	String	Your organization requires that you accept certain terms of agreement to use the devices.
The text to be displayed in the EULA pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_TITLE_EULA_FORM	String	Devices user agreement
The title to be displayed in the EULA dropdown.		
UIHELPER_SUBTITLE_EULA_FORM	String	Agree to the following terms and conditions to start using the devices.

The subtitle to be displayed in the EULA dropdown.		
UIHELPER_TEXT_EULA_FORM	String	device_user_agreement.txt
The text to be displayed in the EULA dropdown (*.md or *.txt file expected). Markdown is only supported when the UI Helper is swiftDialog.		
UIHELPER_TEXT_EULA_MONOSPACE	Boolean	true
Set to "true" to display the EULA text in monospace font on a background. This feature is only supported when swiftDialog 2.3.3 and later.		
UIHELPER_PICTURE_SETTINGS	String	settings.png
The picture to be displayed in the settings pane (.png file expected).		
UIHELPER_MAIN_TITLE_SETTINGS	String	Customization
The title to be displayed in the settings pane.		
UIHELPER_MAIN_TEXT_SETTINGS	String	Some customized settings must be defined manually.
The text to be displayed in the settings pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_PICTURE_LANDING	String	landing.png
The picture to be displayed in the landing pane (.png file expected).		
UIHELPER_MAIN_TITLE_LANDING	String	Thank you
The title to be displayed in the landing pane.		
UIHELPER_MAIN_TEXT_LANDING	String	The devices can be safely disconnected.
The text to be displayed in the landing pane. :MDMSolution: is an available variable for the specified message. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_DEVICENAME_LOCATION	String	title
Set to "title" to display the device name at the top of the device pane, or set to "selector" to display the device name in the device pane selector.		
JAMF_PRO_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Jamf Pro integration defined by the JAMF_PRO_CONFIGURATION Dictionary.		
JAMF_PRO_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
Set the JAMF_PRO_API key to "true" for using the Jamf Pro API when possible instead of the Classic API ; the requirement is Jamf Pro 10.50 and later. UPLOAD_KEYS : remove the "disabled-" prefix before each Telepod property name whose value must be uploaded using API calls to the named Extension attributes.		
SLACK_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Slack integration defined by the SLACK_CONFIGURATION Dictionary.		
SLACK_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to https://api.slack.com/messaging/webhooks) In the following examples, ":warning:" is an emoji (refer to https://www.webfx.com/tools/emoji-cheat-sheet/) and ":ComputerName:" is an available variable for the specified message. STATUS_MESSAGE_ERROR : message sent when the status message is an error message :warning: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_INFO : message sent when the status message is an informative message :information_source: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_START : message sent when the workflow is started :gear: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully :white_check_mark: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
TEAMS_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Teams integration defined by the TEAMS_CONFIGURATION Dictionary.		
TEAMS_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary

INCOMING_WEBHOOK_PROCESSING : set to "workflows"

INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to the Integration Guide for the details)

In the following examples, " " is an emoji (refer to <https://unicode.org/emoji/charts/full-emoji-list.html>) followed by a wide space and ":ComputerName:" is an available variable for the specified message.

STATUS_MESSAGE_ERROR : message sent when the status message is an error message

␣:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS_MESSAGE_INFO : message sent when the status message is an informative message

␣:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS_MESSAGE_START : message sent when the workflow is started

␣:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully

␣:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.

Workflow type : Sorting

License required : any Telepod license.

The tasks defined by the blueprint are automatically executed when a device is connected. Once the device inspection is completed and the device is disconnected, the tasks are automatically replayed when the device is reconnected. Inspection can be restarted at any time by clicking the "Replay" button in the device pane.

Be sure not to connect a personal device on the Mac host while a workflow is running to avoid data loss.

Key	Type	Example(s)
WORKFLOW_NAME	String	Sorting
The name of the workflow.		
WORKFLOW_TYPE	String	sorting
Set to "sorting" (exactly).		
MDMSOLUTION	String	Jamf Pro
The management solution in which the device might be enrolled : "Jamf Pro" (exact name with case-sensitivity respected). No other solution is currently supported for this type of workflow.		
APIURL	String	https://hostname.jamfcloud.com
The URL to make API calls with the management solution. Jamf Pro : https://hostname.jamfcloud.com (Classic API and Jamf Pro API usage)		
APIAUTHENTICATIONSTRING	String	RSA-encrypted_authentication_string
The string to be used to authenticate API calls with the management solution. Jamf Pro (API Roles and Clients) : concatenation of those 2 values separated with a colon : Client ID:Client Secret (refer to the Integration Guide for the details) Jamf Pro (User account) : concatenation of those 2 values separated with a colon : apisvcaccount:apisvcaccountpassword RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
DEVICES_DISCOVERY	String	parallel
Set to "parallel" to perform a multithreaded discovery of the connected devices : devices are processed in batches and then displayed in the main pane. Set to "sequential" to perform a single-threaded discovery of the connected devices : each device is processed sequentially and then displayed in the main pane.		
LOG_SORTING	String	device
Set to "device" so that all tasks performed by a device are logged in a single log file, the name of which contains the Serial Number and the start date of the inspection in epoch time (recommended). Set to "task" so that each task performed by a device is logged in a separate log file, the name of which contains the Serial Number and the start date of the task in epoch time. When the Serial Number is not yet known, the ECID is used instead.		
SLOT_NUMBER_PADDING	Number	2
Set to the number of digits used for the internal slot number displayed before the device name in the main pane and in the device pane. This number should be 1 when the setup involves 1 to 9 devices, 2 when it involves 1 to 99 devices (3 is supported in theory). Set to "0" so that the internal slot number is not displayed.		
BLUEPRINT	Array	Refer to the template for the structure of the Array
The Blueprint defines the tasks executed during a workflow. List of tasks available : <ul style="list-style-type: none">- Battery charging : wait for the battery charge to reach a targeted level ; task settings : iPad:100,iPhone:80,iPod:100 (value between 0 to 80 for iPhone, 0 to 100 for iPad and iPod)- Device shutdown : shut down the device ; task setting : delay (in seconds, between the task is started and the command is triggered) Instructions : <ul style="list-style-type: none">- use exact names from this list with case-sensitivity respected- tasks can be omitted and must be executed in the indicated order- "Device erase" or "OS restoration" is automatically defined as the first task of the workflow according to the SETTINGS Dictionary- "Device shutdown" requires the device to be supervised ; the task is only honoured if the device is not erased, and will eventually fail if the device is not supervised at the time it is executed		
DFU_MODE	Dictionary	ACTIVATION — Boolean — true METHOD — String — Assisted

ACTIVATION : Set to "true" to enable the DFU Mode activation capability.		
METHOD : Set to "assisted".		
Instructions :		
<ul style="list-style-type: none"> - This capability requires a Mac host with Apple silicon and iOS devices with a USB-C connector - Locate the Mac host's DFU port (refer to https://support.apple.com/120694) and connect a USB-C to USB-C cable that supports data transfer, like a genuine Apple cable, not just charging - The DFU Mode activation pane appears during the workflow initialization - This pane lists all devices connected while it remains open, marking devices detected in DFU Mode with a "DFU" icon - Connect a device to the USB-C cable to put it into DFU Mode ; once it shows up in the list as being in DFU Mode, transfer it to the hub before connecting the next device - Once all the desired devices are in DFU Mode and connected to the hub, proceed to start the sorting - Any device connected to the hub in DFU Mode will have its operating system forcibly restored to the latest version, overriding the "Restore the Operating System" setting. 		
DIAGNOSTICS	Dictionary	BATTERY_CYCLE_COUNT_FAILURE — Integer — 1000 BATTERY_CYCLE_COUNT_WARNING — Integer — 500 BATTERY_HEALTH_FAILURE — Integer — 80 BATTERY_HEALTH_WARNING — Integer — 85
BATTERY_CYCLE_COUNT_FAILURE : number of battery cycles beyond which a failure message is processed by the Flight recorder and webhook alerts. BATTERY_CYCLE_COUNT_WARNING : number of battery cycles beyond which a warning message is processed by the Flight recorder and webhook alerts. BATTERY_HEALTH_FAILURE : percentage of battery health below which a failure message is processed by the Flight recorder and webhook alerts. BATTERY_HEALTH_WARNING : percentage of battery health below which a warning message is processed by the Flight recorder and webhook alerts. These features require installation of the Homebrew formula "libimobiledevice".		
EXIT_ACTION	Dictionary	DISPLAY_DIALOG — Boolean — true APP_PATH — String — /System/Applications/TextEdit.app WEB_URL — String — https://www.agnosys.com
Action(s) executed when Telepod is exited : <ul style="list-style-type: none"> - DISPLAY_DIALOG : Set to "true" to display the dialog that offers either to exit Telepod or start the same or another workflow once the previous one is done. - APP_PATH : Full path to the app that must be opened once Telepod is exited. - WEB_URL : Web URL to a Web page opened in the logged in user's default Web browser once Telepod is exited. 		
EXPORTS	Dictionary	PATH — String — /Users/Shared CSV_SCOPE — String — database
<ul style="list-style-type: none"> - PATH : Path to the folder where the exports are saved when the workflow is stopped. - CSV_SCOPE : Export in CSV format ; set to "database" to export all the devices recorded in the cumulative database, set to "workflow" to export only those devices recorded in the database during the last workflow, or set to "undefined" to ignore this capability. 		
LOCATIONS_CSV	String	locations.csv
The CSV file that references the available slots in the USB tree (*.csv file expected). A template for the CSV file is available : Telepod-Toolkit > telepod_library > locations.csv Refer to the Integration Guide for the details.		
SETTINGS	Dictionary	One boolean / string per setting listed below
Attempt to unlock the device : Boolean — Set to "true" to have the management solution attempt to remove the passcode from the device (Jamf Pro and Omnisia Workspace ONE). Erase the device : Boolean — Set to "false" or "true". Restore the Operating System : String — Set to "always", "if available" or "never" ; any other string means "never" ; this setting takes precedence over the "Erase" setting, as an OS Restoration inherently includes an erase.		
SUPERVISION	Dictionary	IDENTITY — String — Agnosys.p12 IDENTITY_PASSWORD — String — RSA-encrypted_identity_password
<ul style="list-style-type: none"> - IDENTITY : Identity used to pair the device with the Mac running Telepod when pairing is prohibited by an MDM profile. - IDENTITY_PASSWORD : Password used to encrypt the identity when it was exported. RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix. 		
UIHELPER_PICTURE_INTRO	String	workflow_sorting.png
The picture to be displayed in the introduction pane (.png file expected).		
UIHELPER_MAIN_TITLE_INTRO	String	Sorting

The title to be displayed in the introduction pane.		
UIHELPER_MAIN_TEXT_INTRO	String	This workflow will walk you through sorting devices.
The text to be displayed in the introduction pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_DISPLAY_TIME_INTRO	Integer	10
The number of seconds that the introduction pane is displayed.		
UIHELPER_PICTURE_LANDING	String	landing.png
The picture to be displayed in the landing pane (.png file expected).		
UIHELPER_MAIN_TITLE_LANDING	String	Thank you
The title to be displayed in the landing pane.		
UIHELPER_MAIN_TEXT_LANDING	String	The devices can be safely disconnected.
The text to be displayed in the landing pane. Use exactly \r for a line break and \r\r for a line break followed by an empty line (no spaces around).		
UIHELPER_DEVICENAME_LOCATION	String	title
Set to "title" to display the device name at the top of the device pane, or set to "selector" to display the device name in the device pane selector.		
SLACK_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Slack integration defined by the SLACK_CONFIGURATION Dictionary.		
SLACK_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to https://api.slack.com/messaging/webhooks) In the following examples, ":warning:" is an emoji (refer to https://www.webfx.com/tools/emoji-cheat-sheet/) and ":ComputerName:" is an available variable for the specified message. STATUS_MESSAGE_ERROR : message sent when the status message is an error message :warning: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_INFO : message sent when the status message is an informative message :information_source: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_START : message sent when the workflow is started :gear: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully :white_check_mark: :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		
TEAMS_INTEGRATION (inside INTEGRATIONS Dictionary)	Boolean	true
Set to "true" to enable the Teams integration defined by the TEAMS_CONFIGURATION Dictionary.		
TEAMS_CONFIGURATION (inside INTEGRATIONS Dictionary)	Dictionary	Refer to the template for the structure of the Dictionary
INCOMING_WEBHOOK_PROCESSING : set to "workflows" INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to the Integration Guide for the details) In the following examples, "⚠" is an emoji (refer to https://unicode.org/emoji/charts/full-emoji-list.html) followed by a wide space and ":ComputerName:" is an available variable for the specified message. STATUS_MESSAGE_ERROR : message sent when the status message is an error message ⚠ :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_INFO : message sent when the status message is an informative message ℹ :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_START : message sent when the workflow is started 🆕 :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: STATUS_MESSAGE_SUCCESS : message sent when the workflow was executed successfully ✅ :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage: RSA encryption : use the script "telepod_rsa_engine" to generate the full value including the "RSA-" prefix.		