

## Telepod Dictionary : Main Settings

Version 1.1 — Updated on January 28, 2023

Key	Type	Example
<b>LICENSE</b>	String	Telepod license key
The Telepod license key.		
<b>DEBUGMODE</b>	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.		
<b>DNSCHECKHOSTNAME</b>	String	dns.google
The hostname to be tested with the "dig" command line tool to check Internet connectivity.		
<b>JSON_PARSER</b>	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, alongside Rosetta on Apple silicon Mac, plutil is used as the fallback of jq. When macOS 11 and earlier is detected, JavaScript is used as the fallback of plutil.		
<b>JQ_URL</b>	String	<a href="https://github.com/stedolan/jq/releases/download/jq-1.6/jq-osx-amd64">https://github.com/stedolan/jq/releases/download/jq-1.6/jq-osx-amd64</a>
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 : <a href="https://github.com/stedolan/jq/releases/download/jq-1.6/jq-osx-amd64">https://github.com/stedolan/jq/releases/download/jq-1.6/jq-osx-amd64</a>		
<b>ALLOWED_TIME_SLOTS</b>	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 : <a href="https://en.wikipedia.org/wiki/List_of_tz_database_time_zones">https://en.wikipedia.org/wiki/List_of_tz_database_time_zones</a> . Type the command "date +%Z" to display the current device time zone abbreviation.		
<b>DISALLOWED_PROCESSES</b>	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.		
<b>MOBILEDEVICES_BUNDLES</b>	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/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.		
<b>POWER_MANAGEMENT</b>	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.		
<b>DEPNOTIFY_URL</b>	String	<a href="https://files.nomad.menu/DEPNotify.pkg">https://files.nomad.menu/DEPNotify.pkg</a>
The URL used to download the DEPNotify package (DEPNotify*.pkg file expected).		
<b>DEPNOTIFY_PICTURE_WELCOME</b>	String	welcome_picture.png
The picture to be displayed in the welcome pane (.png file expected).		

<b>DEPNOTIFY_MAIN_TITLE_WELCOME</b>	String	Welcome To ACME !
The title to be displayed in the welcome pane.		
<b>DEPNOTIFY_MAIN_TEXT_WELCOME</b>	String	This wizard is aimed 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 carriage return and \r\r for a carriage return followed by an empty line (no spaces around).		
<b>WORKFLOWS</b>	Array	One dictionary per workflow of type Backup, Replacement or Setup
List of the workflows offered to be executed. A Telepod+ license is required to offer a workflow of type replacement.		

## Telepod Dictionary : Workflow of type Backup

Telepod Setup and Telepod Switch licenses can both offer to execute a workflow of type Backup.

Key	Type	Example
<b>WORFLOW_NAME</b> The name of the workflow.	String	Backup
<b>WORKFLOW_TYPE</b> Set to "backup" (exactly).	String	backup
<b>BACKUP_PASSWORD</b> 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.	String	RSA-encrypted_backup_password
<b>DISTRIBUTION_POINT</b> [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.		
<b>DISTRIBUTION_POINT</b> [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.		
<b>EXIT_ACTION</b>	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.		
<b>PRIVILEGES</b> 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.	Dictionary	One boolean per privilege listed below
<b>SETTINGS</b> 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.	Dictionary	One boolean per setting listed below

<b>SUPERVISION</b>	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.		
<b>DEPNOTIFY_PICTURE_INTRO</b>	String	workflow_backup.png
The picture to be displayed in the introduction pane (.png file expected).		
<b>DEPNOTIFY_MAIN_TITLE_INTRO</b>	String	Backup
The title to be displayed in the introduction pane.		
<b>DEPNOTIFY_MAIN_TEXT_INTRO</b>	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 carriage return and \r\r for a carriage return followed by an empty line (no spaces around).		
<b>DEPNOTIFY_DISPLAY_TIME_INTRO</b>	Number	10
The number of seconds that the introduction pane is displayed.		
<b>DEPNOTIFY_PICTURE_LANDING</b>	String	workflow_backup.png
The picture to be displayed in the landing pane (.png file expected).		
<b>DEPNOTIFY_MAIN_TITLE_LANDING</b>	String	Thank you
The title to be displayed in the landing pane.		
<b>DEPNOTIFY_MAIN_TEXT_LANDING</b>	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 carriage return and \r\r for a carriage return followed by an empty line (no spaces around).		
<b>SLACK_INTEGRATION (inside INTEGRATIONS Dictionary)</b>	Boolean	true
Set to "true" to enable the Slack integration defined by the SLACK_CONFIGURATION Dictionary.		
<b>SLACK_CONFIGURATION (inside INTEGRATIONS Dictionary)</b>	Dictionary	Refer to the template for the structure of the Dictionary
INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to <a href="https://api.slack.com/messaging/webhooks">https://api.slack.com/messaging/webhooks</a> ) In the following examples, ":warning:" is an emoji (refer to <a href="https://www.webfx.com/tools/emoji-cheat-sheet/">https://www.webfx.com/tools/emoji-cheat-sheet/</a> ) 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 :new: :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.		
<b>TEAMS_INTEGRATION (inside INTEGRATIONS Dictionary)</b>	Boolean	true
Set to "true" to enable the Teams integration defined by the TEAMS_CONFIGURATION Dictionary.		
<b>TEAMS_CONFIGURATION (inside INTEGRATIONS Dictionary)</b>	Dictionary	Refer to the template for the structure of the Dictionary

INCOMING\_WEBHOOK\_URL : RSA-encrypted\_incoming\_webhook\_URL (refer to <https://docs.microsoft.com/microsoftteams/platform/webhooks-and-connectors/how-to/add-incoming-webhook>)

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

👉&nbsp;:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS\_MESSAGE\_INFO : message sent when the status message is an informative message

👉&nbsp;:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS\_MESSAGE\_START : message sent when the workflow is started

👉&nbsp;:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS\_MESSAGE\_SUCCESS : message sent when the workflow was executed successfully

👉&nbsp;:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

RSA encryption : use the script "telepod\_rsa\_engine" to generate the full value including the "RSA-" prefix.

## Telepod Dictionary : Workflow of type Replacement — Examples for device replacement or migration

A Telepod Switch license is required to offer a workflow of type replacement.

Key	Type	Example
<b>WORKFLOW_NAME</b>	String	<ul style="list-style-type: none"> <li>Replacement without MDM : "Replacement - No MDM"</li> <li>Replacement with MDM : "Replacement - Jamf Pro"</li> <li>Migration : "Migration - Jamf School &gt; Jamf Pro"</li> </ul>
The name of the workflow.		
<b>WORKFLOW_TYPE</b>	String	replacement
Set to "replacement" (exactly).		
<b>MDMSOLUTION</b>	String	Jamf Pro
The management solution in which the new device enrolls : "Apple Profile Manager", "Hexnode UEM", "Jamf Fundamentals", "Jamf Pro", "Jamf School", "JumpCloud", "Meraki Systems Manager", "Microsoft Intune", "Mosyle Business", "Mosyle Manager", "SimpleMDM", "VMware Workspace ONE" (exact name from this list with case-sensitivity respected).		
<b>MDMLOCATION</b>	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.		
<b>ENROLLMENT_PROFILE (second choice)</b>	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 URL.		
<b>ENROLLMENT_URL (third choice)</b>	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 URL.		
<b>ENROLLMENT_URL_AC (first choice)</b>	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 URL.		
<b>REMOTE_MANAGEMENT_PROFILE_ID</b>	String	b014b2b2-2773-4473-9b64-910d05e88223
The identifier of the remote management profile of the new device once enrolled in the management solution. This setting only applies to VMware Workspace ONE.		
<b>UNENROLLMENT_ALLOWED_TO_DELETE_DEVICE</b>	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 Hexnode UEM, JumpCloud and SimpleMDM.		
<b>APIURL</b>	String	https://hostname.jamfcloud.com

The URL to make API calls with the management solution.

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

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

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

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

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

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

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

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

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

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

<b>APIAUTHENTICATIONSTRING</b>	String	RSA-encrypted_authentication_string
The string to be used to authenticate API calls with the management solution.		
Hexnode UEM : Admin > API > Configure API > Enable > padlock		
Jamf Pro : apisvcaccount:apisvcaccountpassword		
Jamf School : Network ID:API Key (School > Devices > Enroll Device(s) > On-device enrollment > Network ID / School > Settings > API > Add API Key > Name + Key > Apply)		
JumpCloud : API Key (Account > API Settings)		
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		
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 : Access Token (My School > Integrations > API Integration > Access Token)		
SimpleMDM : API Key (Account > API > Add API Key > name > Save > Secret Access Key > reveal)		
VMware Workspace ONE : 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		
<b>EXTRA_INPUT</b>	Boolean	true
Set to "true" to enable the extra input field and menus of the Settings pane.		
<b>EXTRA_INPUT_ATTRIBUTE</b>	String	Asset Tag

The name of the attribute(s) to populate from the extra input field of the Settings pane.

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 extra input field

Jamf Pro : enter "Asset Tag", "Building", "Department", "Room", "Site" or an Extension Attribute name ; the Extension Attribute will be created if missing

Jamf School : enter "Asset Tag,Notes" , "Asset Tag" (only) or "Notes" (only)

JumpCloud : enter "Description"

Meraki Systems Manager : enter "Tags,Notes", "Tags" (only) or "Notes" (only)

Microsoft Intune : enter "Notes"

Mosyle Business : enter "Asset Tag,Tags", "Asset Tag" (only) or "Tags" (only)

Mosyle Manager : enter "Asset Tag,Tags", "Asset Tag" (only) or "Tags" (only)

SimpleMDM : enter a Custom Attribute name ; spaces and hyphens in the name are converted to underscores ; the Custom Attribute will be created if missing

VMware Workspace ONE : enter "Asset Number" or "Notes" or a Custom Attribute name ; the Custom Attribute will be created if missing

<b>EXTRA_INPUT_ATTRIBUTE_CHARACTERS_ALLOWED</b>	String	abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890 .-_'
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List of characters allowed in the extra input field of the Settings pane.

Meraki Systems Manager, Mosyle Business, Mosyle Manager : the symbol comma is automatically added when the "Tags" Extra Input Attribute is enabled.

<b>EXTRA_INPUT_MENUS</b>	Dictionary	LIST — Array -- Item 0 -- -- MENU_TITLE — String — Department -- -- BUBBLE_TITLE — String — Title -- -- BUBBLE_TEXT — String — Informative Text -- -- CONTENT — Array -- -- -- Item 0 -- -- -- -- VALUE_DISPLAYED — String — Information Technology -- -- -- -- VALUE_STORED — String — Information Technology -- -- -- Item 1 -- -- -- -- VALUE_DISPLAYED — String — Sales -- -- -- -- VALUE_STORED — String — Sales -- -- ATTRIBUTE — String — Department
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The Settings pane offers up to 4 menus declared in the LIST array, numbered 0 to 3.

For each menu, set the menu title, the help bubble (title and informative text), the content (selectable values) and the attribute in which the selected value will be stored.

Each selectable value is defined by the value displayed in the menu (visible by the user) and the corresponding stored value (visible in the management solution), both of which can be different.

<b>EXTRA_INPUT_MENUS — AUTOMATED FILLING</b>	Dictionary	LIST — Array -- Item 0 -- -- MENU_TITLE — String — Department -- -- BUBBLE_TITLE — String — Title -- -- BUBBLE_TEXT — String — Informative Text -- -- CONTENT — String — network_organization:sites ignore case -- -- ATTRIBUTE — String — Department
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With Jamf Pro, Telepod offers an automation to dynamically populate the menus planned by the EXTRA\_INPUT\_MENUS key.

Instead of manually completing the menu items 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(s) are automatically populated with the values retrieved from Jamf Pro and the selected value(s) are eventually stored in the corresponding device attributes.

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

<b>BACKUP_PASSWORD</b>	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.		
<b>CONFIGURATION_PROFILE_WI-FI</b>	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).		
<b>CONFIGURATION_PROFILES</b>	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).		
<b>DEVICENAME_CONFIG</b>	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 DEVICENAME_CSV).		
<b>DEVICENAME_CSV</b>	String	devicenames.csv
The CSV file that dictates the computer name (*.csv file expected). A template for the CSV file is available : Telepod-Toolkit > telepod_library > devicenames.csv		
<b>DEVICENAME_TEMPLATE</b>	String	:DeviceClass-:SerialNumber:
The template that dictates the device name. :DeviceClass: is a variable substituted by the Device Class which is iPad, iPhone or iPod. :SerialNumber: is a variable substituted by the Serial Number of the device.		
<b>DEVICENAME_CASE</b>	String	lower
Set to "lower" to enforce lower case characters. Set to "upper" to enforce upper case characters.		
<b>DEVICENAME_CHARACTERS_ALLOWED</b>	String	abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNopqrstuvwxyz1234567890 . - _
List of characters allowed in the Device name field of the Settings pane. The character comma is forcibly disallowed.		
<b>DEVICENAME_MAX_LENGTH</b>	Number	15

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.

<b>EXIT_ACTION</b>	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.		
<b>PRIVILEGES</b>	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.		
(**) 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.		
<b>SETTINGS</b>	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".		
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 required" or "never" ; any other string means "if required".		
(*) 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.		
<b>SUPERVISION</b>	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 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"		
<b>DEPNOTIFY_PICTURE_INTRO</b>	String	workflow_replacement.png
The picture to be displayed in the introduction pane (.png file expected).		

<b>DEPNOTIFY_MAIN_TITLE_INTRO</b>	String	Replacement Replacement - Jamf Pro Migration - Jamf School > Jamf Pro
The title to be displayed in the introduction pane.		
<b>DEPNOTIFY_MAIN_TEXT_INTRO</b>	String	<ul style="list-style-type: none"> <li>• Replacement without MDM : "This workflow will walk you through replacing your current iOS device with a new one.\r\rThe datas 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."</li> <li>• Replacement with MDM : "This workflow will walk you through replacing your current device managed by :MDMSolution: with a new one.\r\rThe datas 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."</li> <li>• Migration : "This workflow will walk you through replacing your current device managed by :MigrationMDMSolution: with a new one managed by :MDMSolution:.\r\rThe datas 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."</li> </ul>
The text to be displayed in the introduction pane. :MDMSolution: and :MigrationMDMSolution: (in the context of a migration) are expected variables for the specified message. Use exactly \r for a carriage return and \r\r for a carriage return followed by an empty line (no spaces around).		
<b>DEPNOTIFY_DISPLAY_TIME_INTRO</b>	Number	10
The number of seconds that the introduction pane is displayed.		
<b>DEPNOTIFY_PICTURE_SETTINGS</b>	String	workflow_replacement.png
The picture to be displayed in the settings pane (.png file expected).		
<b>DEPNOTIFY_MAIN_TITLE_SETTINGS</b>	String	Customization
The title to be displayed in the settings pane.		
<b>DEPNOTIFY_MAIN_TEXT_SETTINGS</b>	String	Some customized settings must be defined manually.
The text to be displayed in the settings pane. Use exactly \r for a carriage return and \r\r for a carriage return followed by an empty line (no spaces around).		
<b>DEPNOTIFY_PICTURE_EULA</b>	String	workflow_replacement.png
The picture to be displayed in the EULA pane (.png file expected).		
<b>DEPNOTIFY_MAIN_TITLE_EULA</b>	String	Agreement
The title to be displayed in the EULA pane.		
<b>DEPNOTIFY_MAIN_TEXT_EULA</b>	String	Your organization requires that you accept certain terms of agreement to use the new device.
The text to be displayed in the EULA pane. Use exactly \r for a carriage return and \r\r for a carriage return followed by an empty line (no spaces around).		
<b>DEPNOTIFY_BUTTON_LABEL_EULA</b>	String	Agreement
The label to be displayed in the button of the EULA pane.		
<b>DEPNOTIFY_TITLE_EULA_FORM</b>	String	Device user agreement

The title to be displayed in the EULA dropdown.		
<b>DEPNOTIFY_SUBTITLE_EULA_FORM</b>	String	Agree to the following terms and conditions to start using the new device.
The subtitle to be displayed in the EULA dropdown.		
<b>DEPNOTIFY_TEXT_EULA_FORM</b>	String	device_user_agreement.rtf
The text to be displayed in the EULA dropdown (*.rtf or *.txt file expected).		
<b>DEPNOTIFY_PICTURE_LANDING</b>	String	workflow_replacement.png
The picture to be displayed in the landing pane (.png file expected).		
<b>DEPNOTIFY_MAIN_TITLE_LANDING</b>	String	Thank you
The title to be displayed in the landing pane.		
<b>DEPNOTIFY_MAIN_TEXT_LANDING</b>	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 expected variable for the specified message.		
Use exactly \r for a carriage return and \r\r for a carriage return followed by an empty line (no spaces around).		
<b>MIGRATION_MDMLOCATION</b>	String	Jamf School
The management solution the current devices leaves : "Apple Profile Manager", "FileWave", "Hexnode UEM", "Jamf Fundamentals", "Jamf Pro", "Jamf School", "JumpCloud", "Meraki Systems Manager", "Microsoft Intune", "Mosyle Business", "Mosyle Manager", "SimpleMDM", "VMware Workspace ONE" (exact name from this list with case-sensitivity respected).		
<b>MIGRATION_MDMLOCATION</b>	String	Paris
This setting only applies to Meraki Systems Manager.		
The exact name of the Network defined inside the Organization the current device leaves.		
<b>MIGRATION_APIURL</b>	String	https://hostname.jamfcloud.com/api
The URL to make API calls with the MDM the current device leaves.		
Hexnode UEM : https://hostname.hexnodemdm.com/api		
Jamf Pro : https://hostname.jamfcloud.com (Classic API usage)		
Jamf School : https://hostname.jamfcloud.com/api		
JumpCloud : https://console.jumpcloud.com/api		
Meraki Systems Manager : https://api.meraki.com/api/v1		
Microsoft Intune : https://graph.microsoft.com/Beta (API 1.0 is not supported)		
Mosyle Business : https://businessapi.mosyle.com/v1		
Mosyle Manager : https://managerapi.mosyle.com/v2		
SimpleMDM : https://a.simplemdm.com/api/v1		
VMware Workspace ONE : Groups & Settings > All Settings > System > Advanced > API > Rest API — General > REST API URL : https://asX.awmdm.com/api		
<b>MIGRATION_APIAUTHENTICATIONSTRING</b>	String	RSA-encrypted_authentication_string

The string to be used to authenticate API calls with the MDM the current device leaves.

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

Jamf Pro : apisvcaccount:apisvcaccountpassword

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

JumpCloud : API Key (Account > API Settings)

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

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 : Access Token (My School > Integrations > API Integration > Access Token)

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

VMware Workspace ONE : 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

RSA encryption : use the script "telepod\_rsa\_engine" to generate the full value including the "RSA-" prefix.

<b>MIGRATION_ATTRIBUTE_REDIRECTS</b>	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.		
<b>MIGRATION_SUPERVISION</b>	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.		
<b>SLACK_INTEGRATION (inside INTEGRATIONS Dictionary)</b>	Boolean	true
Set to "true" to enable the Slack integration defined by the SLACK_CONFIGURATION Dictionary.		
<b>SLACK_CONFIGURATION (inside INTEGRATIONS Dictionary)</b>	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

:new: :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.

<b>TEAMS_INTEGRATION (inside INTEGRATIONS Dictionary)</b>	Boolean	true
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Set to "true" to enable the Teams integration defined by the TEAMS\_CONFIGURATION Dictionary.

<b>TEAMS_CONFIGURATION (inside INTEGRATIONS Dictionary)</b>	Dictionary	Refer to the template for the structure of the Dictionary
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INCOMING\_WEBHOOK\_URL : RSA-encrypted\_incoming\_webhook\_URL (refer to <https://docs.microsoft.com/microsoftteams/platform/webhooks-and-connectors/how-to/add-incoming-webhook>)

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.

STATUS\_MESSAGE\_ERROR : message sent when the status message is an error message

&#x26A0;&emsp; :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS\_MESSAGE\_INFO : message sent when the status message is an informative message

&#x2139;&emsp; :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS\_MESSAGE\_START : message sent when the workflow is started

&#x1F195;&emsp; :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS\_MESSAGE\_SUCCESS : message sent when the workflow was executed successfully

&#x2705;&emsp; :Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

RSA encryption : use the script "telepod\_rsa\_engine" to generate the full value including the "RSA-" prefix.

## Telepod Dictionary : Workflow of type Setup

Telepod Setup and Telepod Switch licenses can both offer to execute a workflow of type Setup.

Key	Type	Example(s)
<b>WORKFLOW_NAME</b> The name of the workflow.	String	Setup - Sales team
<b>WORKFLOW_TYPE</b> Set to "setup" (exactly).	String	setup
<b>MDMSOLUTION</b> The management solution in which the new device enrolls : "Apple Profile Manager", "Hexnode UEM", "Jamf Fundamentals", "Jamf Pro", "Jamf School", "JumpCloud", "Meraki Systems Manager", "Microsoft Intune", "Mosyle Business", "Mosyle Manager", "SimpleMDM", "VMware Workspace ONE" (exact name from this list with case-sensitivity respected).	String	Jamf Pro
<b>MDMLOCATION</b> 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
<b>ENROLLMENT_PROFILE (second choice)</b> 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 URL.	String	enrollmentProfile.mobileconfig
<b>ENROLLMENT_URL (third choice)</b> 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 URL.	String	https://hostname.jamfcloud.com/enroll
<b>ENROLLMENT_URL_AC (first choice)</b> 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 URL.	String	https://hostname.jamfcloud.com/configuratorenroll
<b>REMOTE_MANAGEMENT_PROFILE_ID</b> The identifier of the remote management profile of the new device once enrolled in the management solution. This setting only applies to VMware Workspace ONE.	String	b014b2b2-2773-4473-9b64-910d05e88223
<b>APIURL</b> The URL to make API calls with the management solution. Hexnode UEM : https://hostname.hexnodemdm.com/api Jamf Pro : https://hostname.jamfcloud.com (Classic API usage) Jamf School : https://hostname.jamfcloud.com/api JumpCloud : https://console.jumpcloud.com/api Meraki Systems Manager : https://api.meraki.com/api/v1 Microsoft Intune : https://graph.microsoft.com/Beta (API 1.0 is not supported) Mosyle Business : https://businessapi.mosyle.com/v1 Mosyle Manager : https://managerapi.mosyle.com/v2 SimpleMDM : https://a.simplemdm.com/api/v1 VMware Workspace ONE : Groups & Settings > All Settings > System > Advanced > API > Rest API — General > REST API URL : https://asX.awmdm.com/api	String	https://hostname.jamfcloud.com
<b>APIAUTHENTICATIONSTRING</b>	String	RSA-encrypted_authentication_string

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

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

Jamf Pro : apisvcaccount:apisvcaccountpassword

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

JumpCloud : API Key (Account > API Settings)

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

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 : Access Token (My School > Integrations > API Integration > Access Token)

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

VMware Workspace ONE : 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

<b>EXTRA_INPUT</b>	Boolean	true
Set to "true" to enable the extra input field and menus of the Settings pane.		

<b>EXTRA_INPUT_ATTRIBUTE</b>	String	Asset Tag
The name of the attribute(s) to populate from the extra input field of the Settings pane.		
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 extra input field		
Jamf Pro : enter "Asset Tag", "Building", "Department", "Room", "Site" or an Extension Attribute name ; the Extension Attribute will be created if missing		
Jamf School : enter "Asset Tag,Notes" , "Asset Tag" (only) or "Notes" (only)		
JumpCloud : enter "Description"		
Meraki Systems Manager : enter "Tags,Notes", "Tags" (only) or "Notes" (only)		
Microsoft Intune : enter "Notes"		
Mosyle Business : enter "Asset Tag,Tags", "Asset Tag" (only) or "Tags" (only)		
Mosyle Manager : enter "Asset Tag,Tags", "Asset Tag" (only) or "Tags" (only)		
SimpleMDM : enter a Custom Attribute name ; spaces and hyphens in the name are converted to underscores ; the Custom Attribute will be created if missing		
VMware Workspace ONE : enter "Asset Number" or "Notes" or a Custom Attribute name ; the Custom Attribute will be created if missing		

<b>EXTRA_INPUT_ATTRIBUTE_CHARACTERS_ALLOWED</b>	String	abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890 .-_'
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List of characters allowed in the extra input field of the Settings pane.

Meraki Systems Manager, Mosyle Business, Mosyle Manager : the symbol comma is automatically added when the "Tags" Extra Input Attribute is enabled.



<b>EXTRA_INPUT_MENU</b>	Dictionary	LIST — Array -- Item 0 -- -- MENU_TITLE — String — Department -- -- BUBBLE_TITLE — String — Title -- -- BUBBLE_TEXT — String — Informative Text -- -- CONTENT — Array -- -- -- Item 0 -- -- -- -- VALUE_DISPLAYED — String — Information Technology -- -- -- -- VALUE_STORED — String — Information Technology -- -- -- Item 1 -- -- -- -- VALUE_DISPLAYED — String — Sales -- -- -- -- VALUE_STORED — String — Sales -- -- ATTRIBUTE — String — Department
<p>The Settings pane offers up to 4 menus declared in the LIST array, numbered 0 to 3.  For each menu, set the menu title, the help bubble (title and informative text), the content (selectable values) and the attribute in which the selected value will be stored.  Each selectable value is defined by the value displayed in the menu (visible by the user) and the corresponding stored value (visible in the management solution), both of which can be different.</p>		
<b>EXTRA_INPUT_MENU — AUTOMATED FILLING</b>	Dictionary	LIST — Array -- Item 0 -- -- MENU_TITLE — String — Department -- -- BUBBLE_TITLE — String — Title -- -- BUBBLE_TEXT — String — Informative Text -- -- CONTENT — String — network_organization:sites ignore case -- -- ATTRIBUTE — String — Department
<p>With Jamf Pro, Telepod offers an automation to dynamically populate the menus planned by the EXTRA_INPUT_MENU key.  Instead of manually completing the menu items via the CONTENT array, define the CONTENT key of type "string" with one the following values :</p> <ul style="list-style-type: none"> <li>- network_organization:buildings</li> <li>- network_organization:departments</li> <li>- network_organization:sites</li> </ul> <p>The menu(s) are automatically populated with the values retrieved from Jamf Pro and the selected value(s) are eventually stored in the corresponding device attributes.  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"> <li>- reverse : descending order (ascending order is enabled unless this option is added)</li> <li>- ignore case : ignore case-sensitivity</li> </ul>		
<b>BACKUP</b>	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

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 ; this key only applies in the context of Device Enrollment ; setting the key to "true" will not force the new device to be supervised after the restoration of a backup created from an unsupervised device and as side effect will trigger a loop of erase and restore.

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.

<b>CONFIGURATION_PROFILE_WI-FI</b>	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).		
<b>CONFIGURATION_PROFILES</b>	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).		
<b>DEVICENAME_CONFIG</b>	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 DEVICENAME_CSV).		
<b>DEVICENAME_CSV</b>	String	devicenames.csv
The CSV file that dictates the computer name (*.csv file expected). A template for the CSV file is available : Telepod-Toolkit > telepod_library > devicenames.csv		
<b>DEVICENAME_TEMPLATE</b>	String	:DeviceClass:-:SerialNumber:
The template that dictates the device name. :DeviceClass: is a variable substituted by the Device Class which is iPad, iPhone or iPod. :SerialNumber: is a variable substituted by the Serial Number of the device.		
<b>DEVICENAME_CASE</b>	String	lower
Set to "lower" to enforce lower case characters. Set to "upper" to enforce upper case characters.		
<b>DEVICENAME_CHARACTERS_ALLOWED</b>	String	abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890 . - _
List of characters allowed in the Device name field of the Settings pane. The character comma is forcibly disallowed.		
<b>DEVICENAME_MAX_LENGTH</b>	Number	15
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.		

<b>DISTRIBUTION_POINT</b> [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.		
<b>DISTRIBUTION_POINT</b> [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.		
<b>EXIT_ACTION</b>	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.		
<b>PRIVILEGES</b>	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). (*) Privilege disabled when the setting "Require the new device to be confirmed" is disabled.
<b>SETTINGS</b>	Dictionary	One boolean / string per setting listed below 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 required" or "never" ; any other string means "if required".
<b>SUPERVISION</b>	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"

<b>DEPNOTIFY_PICTURE_INTRO</b>	String	workflow_setup.png
The picture to be displayed in the introduction pane (.png file expected).		
<b>DEPNOTIFY_MAIN_TITLE_INTRO</b>	String	Setup - Sales team
The title to be displayed in the introduction pane.		
<b>DEPNOTIFY_MAIN_TEXT_INTRO</b>	String	This workflow will walk you through configuring a device managed by :MDMSolution: for the Sales team.\r\rThe datas 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 expected variable for the specified message. Use exactly \r for a carriage return and \r\r for a carriage return followed by an empty line (no spaces around).		
<b>DEPNOTIFY_DISPLAY_TIME_INTRO</b>	Number	10
The number of seconds that the introduction pane is displayed.		
<b>DEPNOTIFY_PICTURE_SETTINGS</b>	String	workflow_setup.png
The picture to be displayed in the settings pane (.png file expected).		
<b>DEPNOTIFY_MAIN_TITLE_SETTINGS</b>	String	Customization
The title to be displayed in the settings pane.		
<b>DEPNOTIFY_MAIN_TEXT_SETTINGS</b>	String	Some customized settings must be defined manually.
The text to be displayed in the settings pane. Use exactly \r for a carriage return and \r\r for a carriage return followed by an empty line (no spaces around).		
<b>DEPNOTIFY_PICTURE_EULA</b>	String	workflow_setup.png
The picture to be displayed in the EULA pane (.png file expected).		
<b>DEPNOTIFY_MAIN_TITLE_EULA</b>	String	Agreement
The title to be displayed in the EULA pane.		
<b>DEPNOTIFY_MAIN_TEXT_EULA</b>	String	Your organization requires that you accept certain terms of agreement to use the new device.
The text to be displayed in the EULA pane. Use exactly \r for a carriage return and \r\r for a carriage return followed by an empty line (no spaces around).		
<b>DEPNOTIFY_BUTTON_LABEL_EULA</b>	String	Agreement
The label to be displayed in the button of the EULA pane.		
<b>DEPNOTIFY_TITLE_EULA_FORM</b>	String	Device user agreement
The title to be displayed in the EULA dropdown.		

<b>DEPNOTIFY_SUBTITLE_EULA_FORM</b>	String	Agree to the following terms and conditions to start using the new device.
The subtitle to be displayed in the EULA dropdown.		
<b>DEPNOTIFY_TEXT_EULA_FORM</b>	String	device_user_agreement.rtf
The text to be displayed in the EULA dropdown (*.rtf or *.txt file expected).		
<b>DEPNOTIFY_PICTURE_LANDING</b>	String	workflow_setup.png
The picture to be displayed in the landing pane (.png file expected).		
<b>DEPNOTIFY_MAIN_TITLE_LANDING</b>	String	Thank you
The title to be displayed in the landing pane.		
<b>DEPNOTIFY_MAIN_TEXT_LANDING</b>	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 expected variable for the specified message. Use exactly \r for a carriage return and \r\r for a carriage return followed by an empty line (no spaces around).		
<b>SLACK_INTEGRATION (inside INTEGRATIONS Dictionary)</b>	Boolean	true
Set to "true" to enable the Slack integration defined by the SLACK_CONFIGURATION Dictionary.		
<b>SLACK_CONFIGURATION (inside INTEGRATIONS Dictionary)</b>	Dictionary	Refer to the template for the structure of the Dictionary
INCOMING_WEBHOOK_URL : RSA-encrypted_incoming_webhook_URL (refer to <a href="https://api.slack.com/messaging/webhooks">https://api.slack.com/messaging/webhooks</a> ) In the following examples, ":warning:" is an emoji (refer to <a href="https://www.webfx.com/tools/emoji-cheat-sheet/">https://www.webfx.com/tools/emoji-cheat-sheet/</a> ) 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 :new: :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.		
<b>TEAMS_INTEGRATION (inside INTEGRATIONS Dictionary)</b>	Boolean	true
Set to "true" to enable the Teams integration defined by the TEAMS_CONFIGURATION Dictionary.		
<b>TEAMS_CONFIGURATION (inside INTEGRATIONS Dictionary)</b>	Dictionary	Refer to the template for the structure of the Dictionary

INCOMING\_WEBHOOK\_URL : RSA-encrypted\_incoming\_webhook\_URL (refer to <https://docs.microsoft.com/microsoftteams/platform/webhooks-and-connectors/how-to/add-incoming-webhook>)

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

👉&nbsp;:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS\_MESSAGE\_INFO : message sent when the status message is an informative message

👉&nbsp;:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS\_MESSAGE\_START : message sent when the workflow is started

👉&nbsp;:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

STATUS\_MESSAGE\_SUCCESS : message sent when the workflow was executed successfully

👉&nbsp;:Date: :Time: :ComputerSerialNumber: :ComputerName: - Status message : :StatusMessage:

RSA encryption : use the script "telepod\_rsa\_engine" to generate the full value including the "RSA-" prefix.