

MacOnboardingMate Dictionary : Setup Configuration File

Version 4.24 — Updated on February 12, 2023

MacOnboardingMate and MacOnboardingMate+

The following keys apply to both versions of MacOnboardingMate implemented in Setup mode.

Key	Type	Example
LICENSE	String	MacOnboardingMate license key
The MacOnboardingMate license key.		
DEBUGMODE	String	disabled
Set to "debug" or "debugverbose" (exactly) to enable MOM 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.		
SECURITYCODE	String	RSA-encrypted_security_code
MOM Essential : the passphrase used to protect the MOM-Setup-Companion disk image from an unauthorized access. MOM Premium : the code to enter when MOM is executed from the session of a user account with administrative privileges. RSA encryption : use the script "mom_rsa_engine" to generate the full value including the "RSA-" prefix.		
MDMENABLEDUSERVALIDATION	Boolean	true
Set to "true" to be asked to validate that MOM is executed from the session of the targeted MDM enabled user. The option should be set to "true" in 1:1 deployments and to "false" in Shared devices deployments.		
WARNING_ADE_UNAVAILABLE	Boolean	true
Set to "true" to be warned that an Automated Device Enrollment profile is not available for the device.		
DEPNOTIFY_HELPER	String	enabled
Set to "enabled" to rely on DEPNotify for an improved interface and to "disabled" to rely on AppleScript for a legacy interface.		
DEPNOTIFY_URL	String	https://files.nomad.menu/DEPNotify.pkg
The URL used to download the DEPNotify package (DEPNotify*.pkg file expected).		
DEPNOTIFY_PICTURE	String	welcome_picture.png
The picture to be displayed in the welcome pane (.png file expected).		
DEPNOTIFY_MAIN_TITLE	String	Welcome To ACME !
The title to be displayed in the welcome pane.		
DEPNOTIFY_MAIN_TEXT	String	This wizard is aimed to streamline the onboarding of this device in the organization's management solution to give you the best experience of its daily usage.\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).		
LOCATIONS > LIST	Array	Jamf School Paris,location_1.plist

List of the locations (destination points) of enrolled devices in their management solution.
These locations are displayed in the Location Selector when two or more locations are configured.
Add one array item per location in the form of Location name,Property List filename.

LOCATIONS > DEFAULT_LOCATION	Integer	0
AppleScript interface only : the location selected by default in the Location Selector when displayed. The value must be the number of the item in the LIST array (starting with "0").		
LOCATION_DEDUCTED_FROM_ADE_PROFILE	Boolean	true
Set to "true" to enable the deduction of the location of a device enrolled using Automated Device Enrollment based on the detection of hints defined via the ADEHINT1 and ADEHINT2 keys planned in the location_1.plist template file. In specific migration cases where the first enrollment profile to be installed must still be associated to the current MDM Solution, the support may ask you to disable this function.		

MacOnboardingMate Dictionary : MDM Configuration File

Version 4.24

MacOnboardingMate and MacOnboardingMate+

The following keys apply to both versions of MacOnboardingMate.

Key	Context	Setup mode	AutoSetup mode	Type	Example
LICENSE	Licensing	N/A	Expected	String	MacOnboardingMate license key
The MacOnboardingMate license key.					
DEBUGMODE	Debug	N/A	Expected	String	disabled
Set to "debug" or "debugverbose" (exactly) to enable MOM 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	Enrollment	N/A	Expected	String	dns.google
The hostname to be tested with the "dig" command line tool to check Internet connectivity.					
POWER_MANAGEMENT	Enrollment	Expected	Expected	String	battery:75%
By default, the workflow execution requires the device to be connected to AC Power. Add "battery" (only) to allow the workflow to be executed while the device is on Battery Power. Add "battery:[0-100]%" to require that the device is connected to AC Power if the battery charge is less than the percentage specified.					
MDMSOLUTION	Enrollment	Expected	Expected	String	Jamf School
The management solution in which the device enrolls : "Apple Profile Manager", "Hexnode UEM", "Jamf Fundamentals", "Jamf Pro", "Jamf School", "JumpCloud", "Meraki Systems Manager", "Microsoft Intune", "Mosyle Business", "Mosyle Manager", "Munki", "PMM", "SimpleMDM", "VMware Workspace ONE" (exact name from this list with case-sensitivity respected). This string is recorded in the location file saved as /Library/Application Support/MOM/location.plist					
MDMLOCATION	Enrollment	Expected	Expected	String	Paris
The name of the location (destination point) of the device once enrolled in the management solution. For clarity, the name of the location is supposed to be the same as the one used in the setup.plist file (see LOCATIONS > LIST). Meraki Systems Manager : the name of the location must be the exact name of a Network defined inside the Organization for the API calls to be functional. This string is recorded in the location file saved as /Library/Application Support/MOM/location.plist					
ENROLLMENT_URL	Enrollment	Expected	Expected	String	https://hostname.jamfcloud.com/enroll/?network=Network_ID&location=Location_Code
The URL that can be entered in a web browser to download the enrollment profile used for Device Enrollment. This URL should ideally point to the location targeted. Apple Profile Manager : https://hostname.domain.tld/mydevices Hexnode UEM : Enroll > Platform-Specific > macOS > Email or SMS > Open Enrollment > Enrollment URL > https://hostname.hexnodemdm.com/enroll Jamf Fundamentals : Blueprints > Name of Blueprint (square) > Name of Blueprint (upper left) > Enrollment > Permanent Link Jamf Pro : https://hostname.jamfcloud.com/enroll Jamf School : School > Location > Devices > Enroll Device(s) > On-device enrollment (iOS & macOS) > URL + Network ID + Location Code JumpCloud : use "undefined" as the enrollment is performed by a profile (see ENROLLMENT_PROFILE) Meraki Systems Manager : Organization > Network > Systems Manager > Monitor > Devices > Add devices > macOS > https://m.meraki.com/?enrollment_code=Network_ID Microsoft Intune : use "undefined" as the URL is defined automatically by Microsoft Company Portal Mosyle Business : Management > Device Groups > Targeted group > Enrollment URL (alternative : generic enrollment URL for your instance) Mosyle Manager : My School > Enrollment > Manual enroll via Safari (URL) > Enrollment URL Munki (used as the main management solution) : use "undefined" as the the registration is performed by a script (see MUNKI_CONFIG_SCRIPT) PMM : use "undefined" as the the registration is performed by a script (see PMA_INSTALL_AGENT_SCRIPT) Simple MDM : Account > Devices > Enrollments > Targeted group > Enrollment Link VMware Workspace ONE : https://hostname.awmdm.com/enroll ; use "undefined" to manage the enrollment from Intelligent Hub					
ENROLLMENT_PROFILE	Enrollment	Expected	Expected	String	profile_jc.mobileconfig

The enrollment profile used for Device Enrollment (.mobileconfig file expected).

This setting only applies to JumpCloud.

JumpCloud : Device Management > MDM > MDM Configuration > download profile

UNENROLLMENT_ALLOWED_TO_DELETE_DEVICE	Enrollment	Expected	Expected	Boolean	false
An Automated Device Enrollment Remote Management profile protected by the "prevent unenrollment" option can be removed by making an API call. Set to "true" to allow the device deletion in the MDM the devices leaves when an unenrollment-only API call is not offered. Explicit allowance is required because device details in the MDM the device leaves 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.					
ADEHINT1 and ADEHINT2	Enrollment	Expected	N/A	String	ADEHINT1 : https://hostname.jamfcloud.com/enroll/dep ADEHINT2 : OrganizationDepartment = "Paris"
The location of a device enrolled using Automated Device Enrollment is automatically deducted from the detection of one or two specific values in the Automated Device Enrollment profile retrieved by that device. To determine a value, on a test device fully configured in AxM and MDM for Automated Device Enrollment, type in the Terminal "sudo profiles show -type enrollment". In the context of one location planned, grabbing one value for ADEHINT1 like the enrollment URL is sufficient. In the context of two or more locations sharing the same value for ADEHINT1, grabbing an auxiliary value for ADEHINT2 like OrganizationMagic or OrganizationDepartment is required. The key point is that one value or the combination of two values must be unique to a location so the device will execute the workflow planned for that location. If the location cannot be deducted using the hints, the one defined by the LOCATIONS > DEFAULT_LOCATION key in the setup.plist template file is selected.					
APIURL	Extra informations	Expected	Expected	String	https://hostname.jamfcloud.com/api
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 and Jamf Pro 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					
APIAUTHENTICATIONSTRING	Extra informations	Expected	Expected	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 RSA encryption : use the script "mom_rsa_engine" to generate the full value including the "RSA-" prefix.					
JSON_PARSER	Extra informations	Expected	Expected	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.

JQ_URL	Extra informations	Expected	Expected	String	https://github.com/stedolan/jq/releases/download/jq-1.6/jq-osx-amd64
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Since MOM 4.24, JSON parsing with JQ is deprecated but is still supported.

When jq is enabled, set the key to this download URL : <https://github.com/stedolan/jq/releases/download/jq-1.6/jq-osx-amd64>

EXTRA_INPUT	Extra informations	Expected	Expected	Boolean	true
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Set to "true" to enable the extra input field and menus of the Settings pane.

EXTRA_INPUT_ATTRIBUTE	Extra informations	Expected	Expected	String	Asset Tag,Notes
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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

EXTRA_INPUT_ATTRIBUTE_CHARACTERS_ALLOWED	Extra informations	Expected	Expected	String	abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ90.-_'
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List of characters allowed in the extra input field of the Settings pane.

This setting only applies when the improved interface relying on DEPNotify is enabled.

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

EXTRA_INPUT_MENUS	Extra informations	Expected	Expected	Dictionary	LIST — Array -- Item 0 — Dictionary --- 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.

PMA_INSTALL_AGENT_SCRIPT	Enrollment	Expected	N/A	String	InstallAgentUnattended.sh
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The name of the script extracted from the PMM console that performs the PMM registration.

The script is executed with 4 parameters in this order : PMA_AGENT_DMG_DOWNLOAD_URL PMA_AGENT_REGISTRATION_USERNAME PMA_AGENT_REGISTRATION_PASSWORD PMA_AGENT_REGISTRATION_DOMAIN

PMA_AGENT_DMG_DOWNLOAD_URL	Enrollment	Expected	N/A	String	http://hostname.domain.tld:port/files/pma_agent.dmg
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The URL used to download the PMM Agent from the PMM Server.

PMA_AGENT_REGISTRATION_USERNAME	Enrollment	Expected	N/A	String	svcaccount
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The name of the service account that performs the PMM registration.					
PMA_AGENT_REGISTRATION_PASSWORD	Enrollment	Expected	N/A	String	RSA-encrypted_svc_account_password
The password of the service account that performs the PMM registration. RSA encryption : use the script "mom_rsa_engine" to generate the full value including the "RSA-" prefix.					
PMA_AGENT_REGISTRATION_DOMAIN	Enrollment	Expected	N/A	String	domain.tld
The domain associated to the PMM registration.					
MUNKI_INSTALL	Installation	Expected	Expected	String	enabled
Set to "enabled" to install the Munki Tools.					
MUNKI_URL	Installation	Expected	Expected	String	https://github.com/munki/munki/releases/download/v5.7.3/munkitools-5.7.3.4444.pkg
The URL used to download the Munki Tools (munkitools*.pkg file expected).					
MUNKI_HELPER_URL	Installation	Expected	Expected	String	https://github.com/aarondavidpolley/MunkiPostInstall/archive/v1.0.zip
The URL used to download the MunkiPostInstall script (v1.0.zip file expected). This script loads Munki after its installation without a restart but is not confirmed as required with the current version of Munki. Set to "undefined" to ignore the key.					
MUNKI_CHECKINAFTERSSETUP	Configuration	Expected	Expected	Boolean	true
Set to "enabled" to trigger a Munki check-in during the workflow.					
MUNKI_CONFIG_SCRIPT	Enrollment	Expected	N/A	String	munki_configuration.sh
The name of the script that configures the file ManagedInstalls.plist when Munki is used as the main management solution. A template for the Munki configuration script is available : MOM-Toolkit > mom_library > munki_configuration.sh					
JAMF_CONNECT_INSTALL	Installation	Expected	Expected	String	enabled
Set to "enabled" to install Jamf Connect.					
JAMF_CONNECT_URL	Installation	Expected	Expected	String	https://files.jamfconnect.com/JamfConnect.dmg
The URL used to download Jamf Connect (*.dmg file expected).					
JAMF_CONNECT_CONFIG	Configuration	Expected	Expected	String	enabled
Set to "enabled" to activate Jamf Connect (no other sign-in software must be activated). Set to "disabled" to revert to macOS Login Window. The configuration is supposed to be performed by a Configuration profile.					
JAMF_PRO_POLICIES	Configuration	Expected	Expected	Dictionary	EXECUTION — Boolean — true LIST — Array -- Item 0 — Dictionary -- -- DEPNOTIFY_MAIN_TEXT — String — BBEedit is the leading... -- -- DEPNOTIFY_STATUS — String — Installing BBEedit... -- -- POLICY_TRIGGER — String — event:bbeditinstall / id:100
This setting only applies to Jamf Pro. Set the EXECUTION key to "true" to execute the listed policies during the workflow before the execution of the Postflight script. Add one array item per policy. The policy trigger can be a Custom event in the format event:custom_event or an Identifier in the format id:identifier The Custom event associated to a policy is set in Computers > Policies > Policy > Options > General > Custom > Custom Event The Identifier associated to a policy is displayed in Computers > Policies > Policy > https://hostname.jamfcloud.com/policies.html?id=X					
NOMAD_INSTALL	Installation	Expected	Expected	String	enabled
Set to "enabled" to install NoMAD. The configuration is supposed to be performed by a Configuration profile.					
NOMAD_URL	Installation	Expected	Expected	String	https://files.nomad.menu/NoMAD.pkg
The URL used to download NoMAD (NoMAD*.pkg file expected).					
NOMAD_LAUNCHAGENT_URL	Installation	Expected	Expected	String	https://files.nomad.menu/NoMAD-LaunchAgent.pkg
The URL used to download NoMAD LaunchAgent (NoMAD*.pkg file expected).					
NOMAD_LOGINAD_CONFIG	Configuration	Expected	Expected	String	enabled

Set to "enabled" to install and activate NoMAD Login AD (no other sign-in software must be activated).

Set to "disabled" to revert to macOS Login Window.

The configuration is supposed to be performed by a Configuration profile.

NOMAD_LOGINAD_URL	Installation	Expected	Expected	String	https://files.nomad.menu/NoMAD-Login-AD.pkg
The URL used to download NoMAD Login AD (NoMAD*.pkg file expected).					
PYTHON_INSTALL	Installation	Expected	Expected	String	enabled
Set to "enabled" to install Python 3 Recommended that contains the Docklib Tool.					
PYTHON_URL	Installation	Expected	Expected	String	https://github.com/macadmins/python/releases/download/v3.9.10.02082022223633/python_recommended_signed-3.9.10.02082022223633.pkg
The URL used to download Python 3 Recommended (python_recommended_signed*.pkg file expected).					
MGTACCOUNT	Configuration	Expected	Expected	String	admin
The management account name.					
The setting only applies if the management account is detected as missing when MOM is executed.					
MGTACCOUNTFULLNAME	Configuration	Expected	Expected	String	Local Administrator
The management account full name.					
MGTACCOUNTUID	Configuration	Expected	Expected	Number	600
The management account UID.					
MGTACCOUNTSHELL	Configuration	Expected	Expected	String	/bin/zsh
The management account Shell.					
MGTACCOUNTHOME	Configuration	Expected	Expected	String	/Users/ladmin
The management account home folder.					
MGTACCOUNTPASSWORD	Configuration	Expected	Expected	String	RSA-encrypted_mgt_account_password
The management account password.					
RSA encryption : use the script "mom_rsa_engine" to generate the full value including the "RSA-" prefix.					
MGTACCOUNTPICTURE	Configuration	Expected	Expected	String	mgtaccount_picture.png
The management account picture (.png file expected).					
MGTACCOUNTHIDDEN	Configuration	Expected	Expected	Boolean	false
Set to "true" to hide the management account.					
MGTACCOUNTSECURETOKEN	Configuration	Expected	Expected	String	required
Set to "required" to prompt a user who holds a SecureToken and whose password must be entered interactively to grant a SecureToken to the management account.					
Set to "optional" for the same action but with the possibility to skip it.					
Set to "undefined" to ignore the key.					
PROMOTION_ALLOWED	Configuration	Expected	Expected	Boolean	true
Set to "true" to grant the logged in standard user the administrative privileges required by macOS for the enrollment in the new MDM or the SecureToken grant to the management account.					
Enrollment using Device Enrollment : the grant occurs after the display of the enrollment Web page or the opening of the enrollment application, until the enrollment is done.					
Enrollment using Automated Device Enrollment with macOS 11 and later : the grant occurs just before the display of the enrollment notification, until the enrollment is done.					
Enrollment using Automated Device Enrollment with macOS 10.15 and earlier : the grant occurs only at the time the enrollment notification is displayed.					
Once the targeted action is done, the granted privileges are revoked.					
In the context of Automated Device Enrollment, the elevation of privileges is forced regardless of this setting so that macOS can display the mandatory enrollment notification.					
BOOTVOLUMENAME	Configuration	Expected	Expected	String	Macintosh HD
The name of the Boot Volume.					
COMPUTERNAME_CONFIG_SETUP	Configuration	Expected	N/A	String	prompt
Pick a renaming method in this list : "prompt", "template", "csv".					
prompt : computer name entered manually in the Computer name field of the Settings pane.					
template : computer name derived from a template (see COMPUTERNAMETEMPLATE).					
csv : computer name retrieved from a CSV file (see COMPUTERNAMECSV).					
COMPUTERNAME_CONFIG_AUTOSSETUP	Configuration	N/A	Expected	String	template

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

prompt : computer name entered manually in the Computer name field of the Settings pane.

template : computer name derived from a template (see COMPUTERNAMETEMPLATE).

csv : computer name retrieved from a CSV file (see COMPUTERNAMECSV).

COMPUTERNAME_CSV	Configuration	Expected	Expected	String	computernames.csv
The CSV file that dictates the computer name (*.csv file expected). A template for the CSV file is available : MOM-Toolkit > mom_library > computernames.csv					
COMPUTERNAME_TEMPLATE	Configuration	Expected	Expected	String	MAC-:ModelName::-:SerialNumber:
The template that dictates the computer name. :ModelName: is a variable substituted by the Model Name visible in System Information > Hardware > Model Name. :SerialNumber: is a variable substituted by the Serial Number visible in System Information > Hardware > Serial Number.					
COMPUTERNAME_CASE	Configuration	Expected	Expected	String	lower
Set to "lower" to enforce lower case characters. Set to "upper" to enforce upper case characters.					
COMPUTERNAME_CHARACTERS_ALLOWED	Extra informations	Expected	Expected	String	abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ1234567890.-_'
List of characters allowed in the Computer name field of the Settings pane. This setting only applies when the improved interface relying on DEPNotify is enabled. The character comma is forcibly disallowed.					
COMPUTERNAME_MAX_LENGTH	Configuration	Expected	Expected	Number	15
Set to the maximum number of characters authorized for a computer name (computer name shortened from the beginning to this number of characters). Set to "0" to ignore the policy.					
CONFIGURATIONPROFILESSCRIPTS	Configuration	Expected	Expected	Boolean	true
Set to "true" to authorize the execution of loginhook and/or logouthook scripts embedded in the Login Window payload of a Configuration profile.					
DOCKUTIL_INSTALL	Installation	Expected	Expected	String	enabled
Set to "true" to install the Dockutil Tool used by Agnosys Login script to configure the Dock on a device installed with macOS 10.15 and ealier (see LOGINUSERSCRIPT).					
DOCKUTIL_URL	Installation	Expected	Expected	String	https://github.com/kcrawford/dockutil/releases/download/3.0.2/dockutil-3.0.2.pkg
The URL used to download the Dockutil Tool for macOS 11 and later (dockutil*.pkg file expected).					
DOCKUTIL_URL_V2	Installation	Expected	Expected	String	https://github.com/kcrawford/dockutil/releases/download/2.0.5/dockutil-2.0.5.pkg
The URL used to download the Dockutil version 2 for macOS 10.15 and earlier (dockutil*.pkg file expected).					
EXIT_ACTION	Configuration	Expected	Expected	Dictionary	COMMAND — String — undefined APP_PATH — String — /Applications/Managed Software Center.app WEB_URL — String — https://www.agnosys.com BUTTON_LABEL — String — Open Managed Software Center
Commands supported (exact name from this list with case-sensitivity respected) : - logout : triggers a log out ; a log out command is automatically performed if Jamf Connect or NoMAD Login AD are configured by the workflow - restart : triggers a restart - restart_delete_local_accounts_except_management_account : triggers a restart followed by the irreversible deletion of all local accounts except the management account (mobile accounts are preserved) ; this command requires a PPC Configuration Profile with macOS 12 (details in the Integration Guide) ; this command is reverted to "restart" if FileVault is enabled or if the management account does not exist or if the management account does not have a SecureToken (APFS Boot Volume only) or if the management account password is not the one defined by the MGTACCOUNTPASSWORD key (APFS Boot Volume only). The following keys only applies if no log out or restart is eventually triggered by a command : - APP_PATH : Full path to the app that must be opened once the landing pane is closed - WEB_URL : Web URL to a Web page opened in the logged in user's default Web browser once the landing pane is closed - BUTTON_LABEL : customized text displayed in the button instead of the default text "Quit" ; this text should indicate the app and/or the Web page that is/are going to be opened.					
FIRMWAREPASSWORD	Configuration	Expected	Expected	String	RSA-encrypted_firmware_password

The string to use as the firmware password.

This setting only applies if the host is an Intel Mac (no Virtual Machine, no Apple silicon Mac).

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

Set to "undefined" to ignore the firmware password configuration.

LOGINUSERSCRIPT	Configuration	Expected	Expected	String	login_user.sh
The name of the script that is executed when a user logs in (i.e. Desktop Picture and Dock configurations). A template for the Login User script is available : MOM-Toolkit > mom_library > login_user.sh					
REMOTEMANAGEMENT	Configuration	Expected	Expected	Boolean	true
Set to "true" to enable the Remote Management service and allow access for the management account with all privileges. This capacity is only supported with Jamf Pro and SimpleMDM that offer to send an Enable Remote Desktop MDM command performed by an API call before the service is configured. With other MDM, the service is configured but not enabled and an Enable Remote Desktop MDM command received afterwards will cancel the configuration.					
ROSETTA_INSTALL	Installation	Expected	Expected	Boolean	true
Set to "true" to install Rosetta 2. This setting only applies if the host is an Apple silicon Mac (macOS 11 and later) and Rosetta 2 is not already installed.					
SETDESKTOPSPY_INSTALL	Installation	Expected	Expected	String	enabled
Set to "true" to install the script used by Agnosys Login script to configure the Desktop Picture on a device installed with macOS 10.4.3 and earlier (see LOGINUSERSCRIPT).					
SETDESKTOPSPY_URL	Installation	Expected	Expected	String	https://raw.githubusercontent.com/grahamgilbert/macscripts/master/set_desktops/set_desktops.py
The URL used to download the set_desktops.py script (set_desktops.py file expected).					
WALLPAPER_INSTALL	Installation	Expected	Expected	String	enabled
Set to "true" to install the script used by Agnosys Login script to configure the Desktop Picture on a device installed with macOS 10.4.4 and later (see LOGINUSERSCRIPT).					
WALLPAPER_URL	Installation	Expected	Expected	String	https://github.com/sindresorhus/mac-os-wallpaper/releases/download/v2.3.1/wallpaper.zip
The URL used to download the wallpaper binary (wallpaper.zip file expected).					
DEPNOTIFY_HELPER	Interface	N/A	Expected	String	enabled
Set to "enabled" to rely on DEPNotify for an improved interface and to "disabled" to rely on AppleScript for a legacy interface. Relying on DEPNotify is a requirement to display the Settings form and therefore set extra informations.					
DEPNOTIFY_URL	Interface	N/A	Expected	String	https://files.nomad.menu/DEPNotify.pkg
The URL used to download the DEPNotify package (DEPNotify*.pkg file expected).					
DEPNOTIFY_PICTURE_WELCOME	Interface	N/A	Expected	String	welcome_picture.png
The picture to be displayed in the welcome pane (.png file expected).					
DEPNOTIFY_MAIN_TITLE_WELCOME	Interface	N/A	Expected	String	Welcome to ACME !
The title to be displayed in the welcome pane.					
DEPNOTIFY_MAIN_TEXT_WELCOME	Interface	N/A	Expected	String	This wizard is aimed to streamline the onboarding of this device in the organization's management solution to give you the best experience of its daily usage.\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).					
DEPNOTIFY_PICTURE_SETTINGS	Interface	Expected	Expected	String	settings_picture.png
The picture to be displayed in the settings pane (.png file expected).					
DEPNOTIFY_MAIN_TITLE_SETTINGS	Interface	Expected	Expected	String	Welcome to ACME !
The title to be displayed in the settings pane.					
DEPNOTIFY_MAIN_TEXT_SETTINGS_FUTURE	Interface	Expected	Expected	String	This device will be managed by :MDMSolution: and assigned to :MDMLocation: location.\r\rSome customized settings must be defined manually.
The text to be displayed in the settings pane when the device will be enrolled in the MDM Solution (Device Enrollment or Automated Device Enrollment executed outside of the Setup Assistant). :MDMSolution: and :MDMLocation: 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).					

DEPNOTIFY_MAIN_TEXT_SETTINGS_PRESENT	Interface	Expected	Expected	String	This device is managed by :MDMSolution: and assigned to :MDMLocation: location.\r\rSome customized settings must be defined manually.
The text to be displayed in the settings pane when the device is already enrolled in the MDM Solution (Automated Device Enrollment executed during the Setup Assistant). :MDMSolution: and :MDMLocation: 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).					
DEPNOTIFY_PICTURE_MUNKICHECKIN	Interface	Expected	Expected	String	munkicheckin_picture.png
The picture to be displayed in the Munki check-in pane (.png file expected).					
DEPNOTIFY_MAIN_TITLE_MUNKICHECKIN	Interface	Expected	Expected	String	Welcome to ACME !
The title to be displayed in the Munki check-in pane.					
DEPNOTIFY_MAIN_TEXT_MUNKICHECKIN	Interface	Expected	Expected	String	Some critical apps must be installed immediately.\r\rThis process normally takes a couple of minutes to complete.
The text to be displayed in the Munki check-in pane. Use exactly \r for a carriage return and \r\r for a carriage return followed by an empty line (no spaces around).					
DEPNOTIFY_PICTURE_LANDING	Interface	Expected	Expected	String	landing_picture.png
The picture to be displayed in the landing pane (.png file expected).					
DEPNOTIFY_MAIN_TITLE_LANDING	Interface	Expected	Expected	String	Welcome to ACME !
The title to be displayed in the landing pane.					
DEPNOTIFY_MAIN_TEXT_LANDING	Interface	Expected	Expected	String	Your device is now fully onboarded in the organization's management solution.\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).					
Key	Context	Setup mode	AutoSetup mode	Type	Example
MIGRATION_DISALLOWED_ACCOUNTS	Migration	N/A	Expected	String	ladmin,helpdesk
List of account names separated with commas that are not offered to execute a migration workflow when they are logged in. The purpose of this key is to ensure that a management account does not inadvertently become the MDM enabled user.					
MIGRATION_DISALLOWED_AFTER_WORKFLOW_DONE	Migration	N/A	Expected	Boolean	true
Set to "false" to allow the execution of a migration workflow if a MOM workflow was already executed. The flags evaluated are /Library/Application Support/MOM/MOM-autosetup.done and /Library/Application Support/MOM/MOM-setup.done produced by MOM version 3 and later.					
MIGRATION_DISALLOWED_PROCESSES	Migration	N/A	Expected	String	Cisco Webex Meetings,FaceTime,Microsoft Teams,zoom.us
List of processes as they appear in Activity Monitor and separated with commas that prevent a migration workflow from running when detected. The purpose of this key is to ensure that a migration workflow won't be executed or offered unexpectedly during a meeting. The migration workflow is forcibly postponed by 15 minutes to avoid piling up notifications about detected disallowed processes.					
MIGRATION_WARNING_MIGRATION_DONE	Migration	N/A	Expected	Boolean	true
Set to "true" to be warned that the device was already migrated from a management solution with MOM.					
MIGRATION_CHOOSE_INVENTORY_SOURCE	Migration	N/A	Expected	Boolean	false
By default, the inventory source is the management solution the devices leaves. Set to "true" to display a dialog that offers to choose the inventory source between the previous and the new management solution. This key is mainly used in the context of testing.					
MIGRATION_POSTPONE	Migration	N/A	Expected	String	deadline:2022-11-12 12:00 defer:1 day-86400 defer:1 hour-3600
Set this key to offer the user to postpone the migration workflow so that it can be triggered at an opportune time. Values are separated with pipes. To set one or two defer choices displayed as buttons, add "defer:" followed by "button_label-delay_in_seconds". To set an optional deadline, add "deadline:" followed by "YYYY-MM-DD" and if desired "<space>HH:MM" (no seconds) before the first defer.					
MIGRATION_MDMSOLUTION	Migration	Expected	Expected	String	Meraki Systems Manager
The management solution the 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).					
MIGRATION_MDMLOCATION	Migration	Expected	Expected	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	Migration	Expected	Expected	String	https://api.meraki.com/api/v1
The URL to make API calls with the MDM the 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					

MIGRATION_APIAUTHENTICATIONSTRING	Migration	Expected	Expected	String	RSA-encrypted_authentication_string
The string to be used to authenticate API calls with the MDM the 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 "mom_rsa_engine" to generate the full value including the "RSA-" prefix.					

MacOnboardingMate+

The following keys apply to MacOnboardingMate+ only and will be ignored if the license key does not match this version.

Key	Context	Setup mode	AutoSetup mode	Type	Example
UNENROLLMENT_FALLBACK_WIFI_SSID	Enrollment	Expected	Expected	String	Rescue
SSID of the Wi-Fi network to be joined when the DNS check executed after unenrollment and based on the DNSCHECKHOSTNAME key fails.					
UNENROLLMENT_FALLBACK_WIFI_PASSWORD	Enrollment	Expected	Expected	String	RSA-encrypted_password
Password of the Wi-Fi network to be joined when the DNS check executed after unenrollment and based on the DNSCHECKHOSTNAME key fails.					
RSA encryption : use the script "mom_rsa_engine" to generate the full value including the "RSA-" prefix.					
DEPNOTIFY_PICTURE_EULA	Interface	Expected	Expected	String	eula_picture.png
The picture to be displayed in the EULA pane (.png file expected).					
DEPNOTIFY_MAIN_TITLE_EULA	Interface	Expected	Expected	String	Welcome to ACME !
The title to be displayed in the EULA pane.					
DEPNOTIFY_MAIN_TEXT_EULA	Interface	Expected	Expected	String	Your organization requires that you accept certain terms of agreement to use this 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).					

DEPNOTIFY_BUTTON_LABEL_EULA	Interface	Expected	Expected	String	Agreement
The label to be displayed in the button of the EULA pane.					
DEPNOTIFY_TITLE_EULA_FORM	Interface	Expected	Expected	String	Computer user agreement
The title to be displayed in the EULA dropdown.					
DEPNOTIFY_SUBTITLE_EULA_FORM	Interface	Expected	Expected	String	Agree to the following terms and conditions to start using this device.
The subtitle to be displayed in the EULA dropdown.					
DEPNOTIFY_TEXT_EULA_FORM	Interface	Expected	Expected	String	computer_user_agreement.rtf
The text to be displayed in the EULA dropdown (*.rtf or *.txt file expected).					
EXTRA_INPUT_MENUS — AUTOMATED FILLING	Extra informations	Expected	Expected	Dictionary	LIST — Array -- Item 0 — Dictionary -- -- 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, MOM+ 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 :</p> <ul style="list-style-type: none"> - network_organization:buildings - network_organization:departments - network_organization:sites <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.</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 					
FIND_MY_MAC_DISABLED_BEFORE_ENROLLMENT	Enrollment	Expected	Expected	String	required-ActivationLockEnabled
Set to "required" to wait for the disablement of "Find My Mac" before the device is enrolled (regardless Activation Lock status). Set to "required-ActivationLockEnabled" to wait for the disablement of "Find My Mac" before the device is enrolled if an Activation Lock is enabled (Apple silicon or an Apple T2 Security Chip required). This action involves that the Personal Apple ID used to enable "Find My Mac" is configured in the logged in user's session otherwise the workflow is prevented to be run. Set to "undefined" to ignore the key.					
FIND_MY_MAC_ENABLED_AFTER_ENROLLMENT	Enrollment	Expected	Expected	String	optional
Set to "required" to wait for the enablement of "Find My Mac" after the device is enrolled. Set to "optional" to offer the enablement of "Find My Mac" after the device is enrolled. This action involves that "Find My Mac" is enabled with the Personal Apple ID configured in the logged in user's session. In the context of a device equipped with an Apple silicon or an Apple T2 Security Chip, refer to the MDM documentation to learn how to reveal the Activation Lock Bypass Code the MDM should escrow at enrollment and the steps required to allow the enablement of an Activation Lock afterwards. Set to "undefined" to ignore the key.					
MGTACCOUNTFILEVAULT	Configuration	Expected	Expected	String	required
This key only applies to devices configured with FileVault enabled. Set to "required" to add the management account to the list of users allowed to unlock the device. Set to "optional" for the same action but with the possibility to skip it when a password must be entered interactively. The methods used are in this order : <ul style="list-style-type: none"> - Automated enablement with credentials escrowed during SecureToken granting - Interactive enablement with credentials entered by a user who holds a SecureToken (APFS Boot Volume only). Set to "disabled" to remove the management account from the list of users allowed to unlock the device. Set to "undefined" to ignore the key.					
MIGRATION_ATTRIBUTE_REDIRECTS	Migration	Expected	Expected	String	Tags>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 "Tags" 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_FILEVAULT_PRK_REISSUANCE	Migration	Expected	Expected	String	required
<p>This key only applies to devices with FileVault enabled and configured with a Personal Recovery Key.</p> <p>Set to "required" to reissue a FileVault Personal Recovery Key after the device is enrolled.</p> <p>Set to "optional" for the same action but with the possibility to skip it when a password must be entered interactively.</p> <p>The reissuance requires the MDM in which the device enrolls to provide an FDERecoveryKeyEscrow configuration at enrollment. The methods used are in this order :</p> <ul style="list-style-type: none"> - Automated reissuance with FileVault Personal Recovery Key escrowed in the MDM the devices leaves (supported with Jamf Pro, JumpCloud, SimpleMDM, VMware Workspace One ; macOS 10.14 and later required) - Automated reissuance with management account credentials read from MDM configuration file - Automated reissuance with credentials escrowed during SecureToken granting (see MGTACCOUNTSECURETOKEN) or FileVault enablement (see MGTACCOUNTFILEVAULT) - Interactive reissuance with credentials entered by a user who holds a SecureToken (APFS Boot Volume only). <p>This key is ignored with JumpCloud (FileVault PRK escrow not based on a FDERecoveryKeyEscrow configuration).</p> <p>Set to "undefined" to ignore the key.</p>					
MIGRATION_FILEVAULT_PRK_REISSUANCE_DEFER_ROUND1	Migration	Expected	Expected	Number	20
<p>Number of seconds, starting to the reissuance execution at the beginning of the workflow, to wait the FDERecoveryKeyEscrow configuration.</p> <p>When the time limit has passed, the reissuance is rescheduled at the end of the workflow.</p> <p>The number should be adjusted according to the time measured to receive the FDERecoveryKeyEscrow configuration, knowing that a reissuance at the end of the workflow could eventually be preferable.</p>					
MIGRATION_FILEVAULT_PRK_REISSUANCE_DEFER_ROUND2	Migration	Expected	Expected	Number	300
<p>Number of seconds, starting from initial device enrollment, to wait the FDERecoveryKeyEscrow configuration when the reissuance was rescheduled at the end of the workflow.</p> <p>When the time limit has passed, the reissuance is skipped.</p>					
MIGRATION_TIME_SLOTS	Migration	N/A	Expected	Array	Refer to the template for the structure of the Array
<p>Scheduling of the time slots allowed for migration, aimed to reflect the availability of the IT Support.</p> <p>In the following example, the migration 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.</p> <p>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</p> <p>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.</p> <p>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.</p>					
PREFLIGHTSCRIPT	Configuration	Expected	Expected	String	preflight.sh
<p>The name of the Preflight script that is run :</p> <ul style="list-style-type: none"> - at the beginning of the workflow in the context of an onboarding executed during the Setup Assistant - just before the enrollment or registration in the other contexts. <p>A template for the Preflight script is available : MOM-Toolkit > mom_library > placeholder.sh</p> <p>Set to "undefined" to ignore the key.</p>					
PREFLIGHTSCRIPT_STEPS	Configuration	Expected	Expected	Integer	3
<p>Number of steps planned in the Preflight script.</p> <p>To ensure that the progress bar reflects accurately the workflow, the value must match the exact number of times the DEPNotify command "Command: DeterminateManualStep: 1" is used in the script.</p>					
POSTSETTINGSSCRIPT	Configuration	Expected	Expected	String	post_settings.sh
<p>The name of the Post Settings script that is run after the device customization pane is closed.</p> <p>A template for the Post Settings script is available : MOM-Toolkit > mom_library > placeholder.sh</p> <p>Set to "undefined" to ignore the key.</p>					
POSTSETTINGSSCRIPT_STEPS	Configuration	Expected	Expected	Integer	3
<p>Number of steps planned in the Post Settings script.</p> <p>To ensure that the progress bar reflects accurately the workflow, the value must match the exact number of times the DEPNotify command "Command: DeterminateManualStep: 1" is used in the script.</p>					
POSTFLIGHTSCRIPT	Configuration	Expected	Expected	String	postflight.sh
<p>The name of the Postflight script that is run at the end of the workflow.</p> <p>A template for the Postflight script is available : MOM-Toolkit > mom_library > placeholder.sh</p> <p>Set to "undefined" to ignore the key.</p>					

POSTFLIGHTSCRIPT_STEPS	Configuration	Expected	Expected	Integer	3
Number of steps planned in the Postflight script.					
To ensure that the progress bar reflects accurately the workflow, the value must match the exact number of times the DEPNotify command "Command: DeterminateManualStep: 1" is used in the script.					
SLACK_INTEGRATION (inside INTEGRATIONS Dictionary)	Enrollment	Expected	Expected	Boolean	true
Set to "true" to enable the Slack integration defined by the SLACK_CONFIGURATION Dictionary.					
SLACK_CONFIGURATION (inside INTEGRATIONS Dictionary)	Enrollment	Expected	Expected	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, ":new:" is an emoji (refer to https://www.webfx.com/tools/emoji-cheat-sheet/) and ":ModelName:" is an available variable for the specified message.					
MESSAGE_WORKFLOW_STARTED : message sent when the workflow is started					
:new: :Date: :Time: :ModelName: :SerialNumber: :HardwareUUID: :ComputerName: - Workflow of type :WorkflowType: started					
MESSAGE_WORKFLOW_EULA_AGREED : message sent when EULA is agreed					
:arrow_forward: :Date: :Time: :ModelName: :SerialNumber: :ComputerName: - EULA agreed by :LoggedInAccountRealName: (:LoggedInAccount:)					
MESSAGE_WORKFLOW_EXITED : message sent when the workflow is exited (the heading emoji is set automatically to Information or Warning)					
:Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Workflow exited : :ExitMessage:					
MESSAGE_DEVICE_ENROLLED : message sent when the device is enrolled					
:arrow_forward: :Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Device enrolled in :MDMSolution: > :MDMLocation: - MDM detected : :MDMSolutionDetected:					
MESSAGE_DEVICE_PENDING_PROVISIONING : message sent when the enrollment of the device requires an action by the IT Support in the console of the MDM solution to be joined and/or AxM					
:warning: :Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Device pending provisioning to enroll in :MDMSolution:					
MESSAGE_DEVICE_PENDING_UNENROLLMENT : message sent when the unenrollment of the device requires an action by the IT Support in the console of the MDM solution to be left					
:warning: :Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Device pending configuration to unenroll from :MDMSolutionUnenroll:					
MESSAGE_DEVICE_UNENROLLED : message sent when the device is unenrolled					
:warning: :Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Device unenrolled from :MDMSolutionUnenroll:					
MESSAGE_PROMOTION_START : message sent when administrative privileges are granted					
:warning: :Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Admin privileges granted for logged in account :LoggedInAccountRealName: (:LoggedInAccount:)					
MESSAGE_PROMOTION_STOP : message sent when administrative privileges are withdrawn					
:information_source: :Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Admin privileges withdrawn for logged in account :LoggedInAccountRealName: (:LoggedInAccount:) after :PromotionDuration: seconds					
RSA encryption : use the script "mom_rsa_engine" to generate the full value including the "RSA-" prefix.					
TEAMS_INTEGRATION (inside INTEGRATIONS Dictionary)	Enrollment	Expected	Expected	Boolean	true
Set to "true" to enable the Teams integration defined by the TEAMS_CONFIGURATION Dictionary.					
TEAMS_CONFIGURATION (inside INTEGRATIONS Dictionary)	Enrollment	Expected	Expected	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 ":ModelName:" is an available variable for the specified message.

MESSAGE_WORKFLOW_STARTED : message sent when the workflow is started

👉:Date: :Time: :ModelName: :SerialNumber: :HardwareUUID: :ComputerName: - Workflow of type :WorkflowType: started

MESSAGE_WORKFLOW_EULA_AGREED : message sent when EULA is agreed

👉:Date: :Time: :ModelName: :SerialNumber: :ComputerName: - EULA agreed by :LoggedInAccountRealName: (:LoggedInAccount:)

MESSAGE_WORKFLOW_EXITED : message sent when the workflow is exited (the heading emoji is set automatically to Information or Warning)

:ModelName: :Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Workflow exited : :ExitMessage:

MESSAGE_DEVICE_ENROLLED : message sent when the device is enrolled

👉:Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Device enrolled in :MDMSolution: > :MDMLocation: - MDM detected : :MDMSolutionDetected:

MESSAGE_DEVICE_PENDING_PROVISIONING : message sent when the enrollment of the device requires an action by the IT Support in the console of the MDM solution to be joined and/or AxM

👉:Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Device pending provisioning to enroll in :MDMSolution:

MESSAGE_DEVICE_PENDING_UNENROLLMENT : message sent when the unenrollment of the device requires an action by the IT Support in the console of the MDM solution to be left

👉:Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Device pending configuration to unenroll from :MDMSolutionUnenroll:

MESSAGE_DEVICE_UNENROLLED : message sent when the device is unenrolled

👉:Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Device unenrolled from :MDMSolutionUnenroll:

MESSAGE_PROMOTION_START : message sent when administrative privileges are granted

👉:Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Admin privileges granted for logged in account :LoggedInAccountRealName: (:LoggedInAccount:)

MESSAGE_PROMOTION_STOP : message sent when administrative privileges are withdrawn

👉:Date: :Time: :ModelName: :SerialNumber: :ComputerName: - Admin privileges withdrawn for logged in account :LoggedInAccountRealName: (:LoggedInAccount:) after :PromotionDuration: seconds

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

UNENROLLMENT_SCRIPT	Enrollment	Expected	Expected	String	uninstall.sh
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The name of the customized script that is executed after the Remote Management profile is removed to uninstall the resources of the management solution left by the device.

In the context of FileWave, the script is available on this page : <https://kb.filewave.com/display/KB/Uninstall+the+FileWave+Client+on+macOS>

Set to "undefined" to execute the built-in scripts designed for Hexnode UEM, Jamf Pro, Jamf School, Meraki Systems Manager, Microsoft Intune, Mosyle Business, Mosyle Manager and VMware Workspace ONE.