ESET Tech Center

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Deploying ESET Management Agent for macOS via Intune

Mitchell | ESET Nederland - 2023-11-22 - Comments (0) - ESET PROTECT (Cloud)

Prerequisites:

- Microsoft Intune environment
- ESET Protect or ESET Protect Cloud

Configuration:

1. Create a configuration file for GPO or SCCM Deployment

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			2 GPO or SCCM script	6							>
			CREATE INSTALLER 🗢	GPO or SCCM script	ACTIONS 🗢					0100	

Select the appropriate certificate and enter the password if needed. Optionally configure other settings in the advanced section, save the install_config.ini file.

2. Create postflight.plist file using the data from the install_config.ini from the previous step and the following template:

```
<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE plist PUBLIC "-//Apple//DTD PLIST 1.0//EN"
"http://www.apple.com/DTDs/PropertyList-1.0.dtd">
<plist version="1.0">
<dict>
<key>Hostname</key><string>insert_value_from_install_config.ini_here</string>
<key>SendTelemetry</key><string>0</string>
<key>PeerCertPassword</key><string>insert_value_from_install_config.ini_here</st
ring>
```

```
<key>PeerCertPasswordIsBase64</key><string>yes</string>
    <key>Port</key><string>insert value from install config.ini here</string>
<key>PeerCertContent</key><string>insert_value_from_install_config.ini_here</str
ina>
<key>CertAuthContent</key><string>insert_value_from_install_config.ini_here</str
ina>
<key>InitialStaticGroup</key><string>insert_value_from_install_config.ini_here
string>
<key>UseProxy</key><string>insert_value_from_install_config.ini_here</string>
<key>ProxyHostname</key><string>insert_value_from_install_config.ini_here</strin
q>
<key>ProxyPort</key><string>insert_value_from_install_config.ini_here</string>
<key>ProxyUsername</key><string>insert_value_from_install_config.ini_here</strin
q>
<key>ProxyPassword</key><string>insert_value_from_install_config.ini_here</strin
g>
</dict>
</plist>
Note: Remove the keys that have no value, most commonly this will be the following:
```

Note: Remove the keys that have no value, most commonly this will be the following: PeerCertPassword (in this case, also remove PeerCertPasswordIsBase64) InitialStaticGroup UseProxy (Remove all other proxy related keys as well)

- 3. Upload this file to a webserver that is reachable for the clients you wish to deploy the EM Agent to.
- 4. Download the EM Agent for MacOS from our download page: <u>https://download.eset.com/com/eset/apps/business/era/agent/latest/agent-macosx-x86_64_arm64.dmg</u> and extract the .PKG file from the dmg
- 5. Create a new app within Intune:

(Apps > macOS > macOS Apps > Add > macOS app (PKG)



6. Select the previously extracted PKG file:

App package file * () App package file * () *Agent-MacOSX-x86_64_arm64.pkg* Name: Agent-MacOSX-x86_64_arm64.pkg Platform: MacOS Size: 94.55 MiB MAM Enabled: No

7. Optionally add additional information, categories etc:

Home > Apps macOS > macOS mac	OS apps >
Add App macOS app (PKG)	
App information Program	(3) Requirements (4) Detection rules (5) Assignments (6) Review + create
Select file * ①	Agent-MacOSX-x86_64_arm64.pkg
Name * 🕡	Agent-MacOSX-x86_64_arm64.pkg
Description * ①	Agent-MacOSX-x86_64_arm64.pkg
Publisher * 🛈	ESET
Category 🛈	0 selected V
Information URL ①	Enter a valid url
Privacy URL 🕕	Enter a valid url
Developer 🛈	
Owner 🛈	
Notes ①	
Logo (i)	Select image

8. In the "Program" tab add the following pre-install script: (don't forget changing the download url)

```
#!/bin/sh -e
curl --fail --connect-timeout 300 -o /tmp/postflight.plist
https://example.com/postflight.plist
```

Note: Unfortunately the contents of the postflight.plist file are bigger than the character limit of the preinstall script field, this is why we resort to downloading the file from a webserver rather than adding the contents directly into the pre-install script.

Add App ···· macOS app (PKG)	
• App information • Program	(3) Requirements (4) Detection rules (5) Assignments (6) Review + cre
Configure the app installation scripts.	
Pre-install script ①	#!/bin/sh -e curlfailconnect-timeout 300 -o /tmp/postflight.plist https://example.com /postflight.plist
Post-install script ①	



9. In the "Requirements" tab select macOS High Siarra 10.13 orr later if you prefer.



10. In the "Detection rules" tab, remove the highlighted entries, leaving only the "com.eset.remoteadministrator.agent" entry.

App information V Program V Requirements O Deter	ction rules 5 Assignments 6 Re	view + create
Ignore app version ① Yes No		
Configure the app bundle identifiers and version numbers to be used to deter	ct the presence of the app.	
Included apps		
Provide the list of apps included in the uploaded file. The app list is case-sensitive, app reporting. <u>Learn more about included apps.</u>	The app listed first is used as the primary app in	
App bundle ID (CFBundleIdentifier)	App version (CFBundleShortVersio	
com.eset.remote a dministrator.agent.installer.ServerConnectionDialog	1.0	1
$com.eset.remote a dministrator.agent.installer.Certificates {\tt Dialog}$	1.0	Û
com.eset.remoteadministrator.agent.installer.LicenseDialog	1.0	Û
com.eset.remote a dministrator.agent.installer.Telemetry Dialog	1.0	Û
com.eset.remoteadministrator.agent	10.1.3268.0	Û
Enter bundle ID	Enter app version	
App information So Program Requirements	c tion rules (5) Assignments (6) Re	eview + create
Configure the app bundle identifiers and version numbers to be used to deter	t the presence of the app.	
Included apps		
Provide the list of apps included in the uploaded file. The app list is case-sensitive. app reporting. <u>Learn more about included apps.</u>	The app listed first is used as the primary app in	
App bundle ID (CFBundleIdentifier)	App version (CFBundleShortVersio	
com.eset.remoteadministrator.agent	10.1.3268.0	1
Enter bundle ID	Enter app version	1

11. In the "Assignments" tab Set up the desired assignments: (e.g. required for all devices)

cOS app (PKG))
App information	Program 🥑 Rec	uirements 🛛 🗸	Detection rules	5 Assignments	6 Review + create	
Any macOS app deploye remain on the device. If	d using Intune agent will the app is not removed pri	not automatically be or to retiring the dev	removed from the dev ice, the end user will n	rice when the device is i eed to manually remov	retired. The app and data it contains will e the app.	
Required 🗊						
Group mode		Group				

12. Review the settings and finish by clicking "Create"

Add App ···· acOS app (PKG)	
🛛 App information 🛛 🔮 Pr	ogram 🤡 Requirements 🤨 Detection rules 💟 Assignments 🧕 Review + create
Summary	
App information	
App package file	Agent-MacOSX-x86_64_arm64.pkg
Name	Agent-MacOSX-x86_64_arm64.pkg
Description	Agent-MacOSX-x86_64_arm64.pkg
Publisher	ESET
Category	No Category
Information URL	No Information URL
Privacy URL	No Privacy URL
Developer	No Developer
Owner	No Owner
Notes	No Notes
Logo	No logo
Program	
Pre-install script	#!/bin/sh -e curlfailconnect-timeout 300 -o /tmp/postflight.plist https://example.com /postflight.plist
Post-install script	No Post-install script
Requirements	
Minimum operating system	macOS High Sierra 10.13
Detection rules	
Ignore app version	Yes
Included apps	com.eset.remoteadministrator.agent 10.1.3268.0
Assignments	
Group mode	Group

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Previous Create