ESET Tech Center

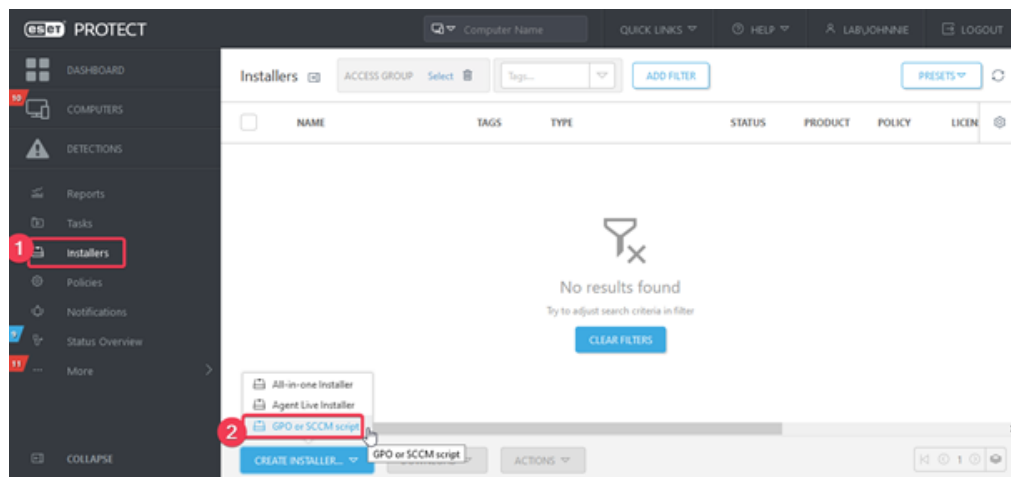## Deploying ESET Management Agent for macOS via Intune

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

   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_con
fig.ini_here</string>
        <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_conf
ig.ini_here</string>
<key>CertAuthContent</key><string>insert_value_from_install_conf
ig.ini_here</string>
<key>InitialStaticGroup</key><string>insert_value_from_install_c
onfig.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</string>
<key>ProxyPort</key><string>insert_value_from_install_config.ini
_here</string>
<key>ProxyUsername</key><string>insert_value_from_install_config
.ini_here</string>
<key>ProxyPassword</key><string>insert_value_from_install_config
.ini_here</string>
</dict>
</plist>
```

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: https://download.eset.com/com/eset/apps/business/era/agent/latest/agent-macosx-x86_64_arm64.dmg and extract the .PKG file from the dmg

5. Create a new app within Intune:
   (Apps > macOS > macOS Apps > Add > macOS app (PKG)
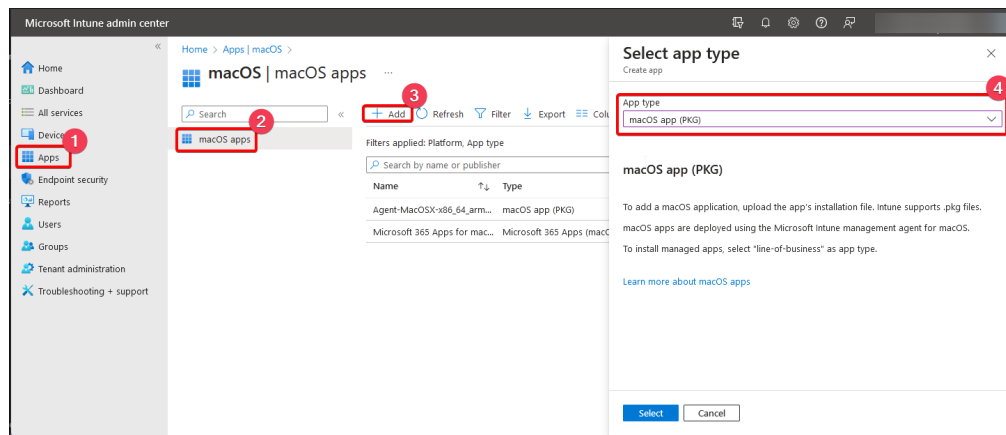
6. Select the previously extracted PKG file:
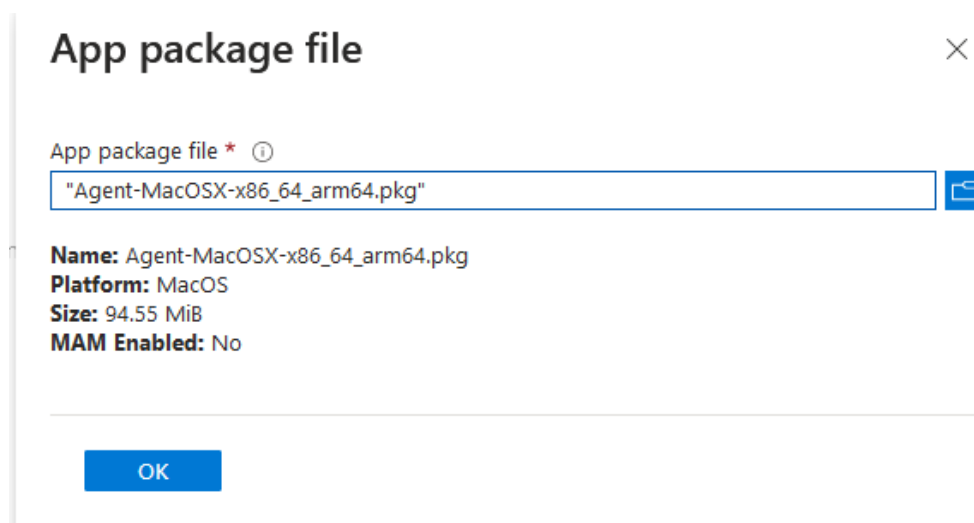
7. Optionally add additional information, categories etc:

Add App

macOS app (PKG)

① App information   ② Program   ③ Requirements   ④ Detection rules   ⑤ Assignments   ⑥ Review + create

Select file * ⓘ	Agent-MacOSX-x86_64_arm64.pkg
Name * ⓘ	Agent-MacOSX-x86_64_arm64.pkg
Description * ⓘ	Agent-MacOSX-x86_64_arm64.pkg
Publisher * ⓘ	ESET
Category ⓘ	0 selected ⌄
Information URL ⓘ	Enter a valid url
Privacy URL ⓘ	Enter a valid url
Developer ⓘ	
Owner ⓘ	
Notes ⓘ	
Logo ⓘ	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 pre-install 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   **2 Program**   ③ Requirements   ④ Detection rules   ⑤ Assignments   ⑥ Review + create

Configure the app installation scripts.

Pre-install script ⓘ

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

Post-install script ⓘ

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

Add App ...
macOS app (PKG)

✅ App information   ✅ Program   **3 Requirements**   ④ Detection rules   ⑤ Assignments   ⑥ Review + create

Minimum operating system * ⓘ   [macOS High Sierra 10.13 ⌄]

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

after:

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

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

Add App   ···

macOS app (PKG)

○ App information   ○ Program   ○ Requirements   ○ Detection rules   ○ Assignments   ⑥ **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 curl --fail --connect-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
› Required	

[Previous]   [**Create**]