



How to Deploy ESET with
Jamf Pro

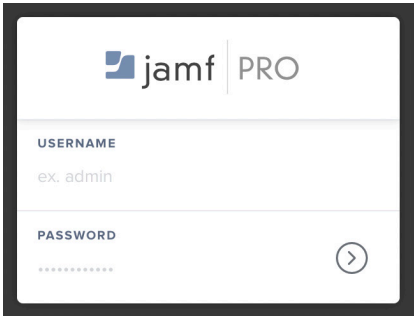




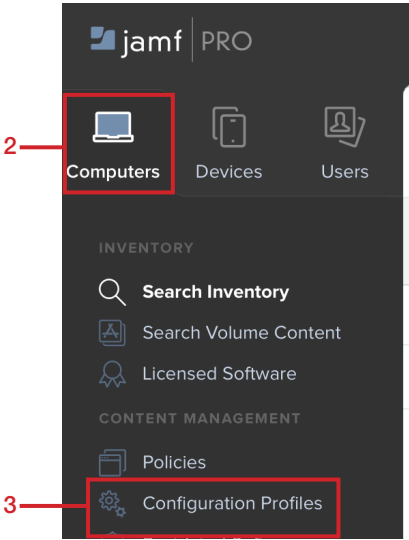
Please download the ESET files before starting the exercise. You can download it at: <https://hcsonline.com/HCSfiles/ESET-Files.zip>

NOTE: Depending on how your Mac computer is configured, the zip file may not unzip itself when downloaded so you will have to double click the file to un zip it.

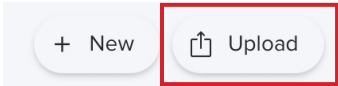
- 1. Log into your Jamf Pro server.



- 2. Click Computers.
- 3. Click Configuration profiles.



- 4. Click Upload.



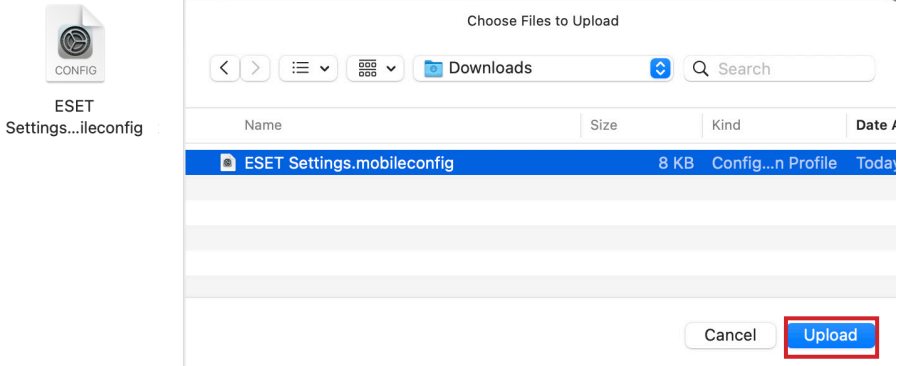
- 5. Click Choose File.

Upload OS X Configuration Profile



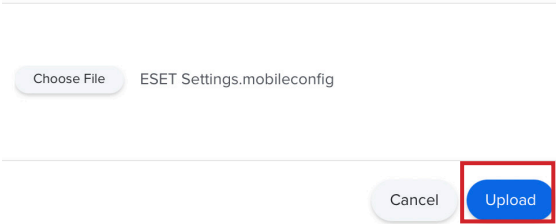


6. Navigate to your Downloads folder, select ESET Settings.mobileconfig then click Upload.

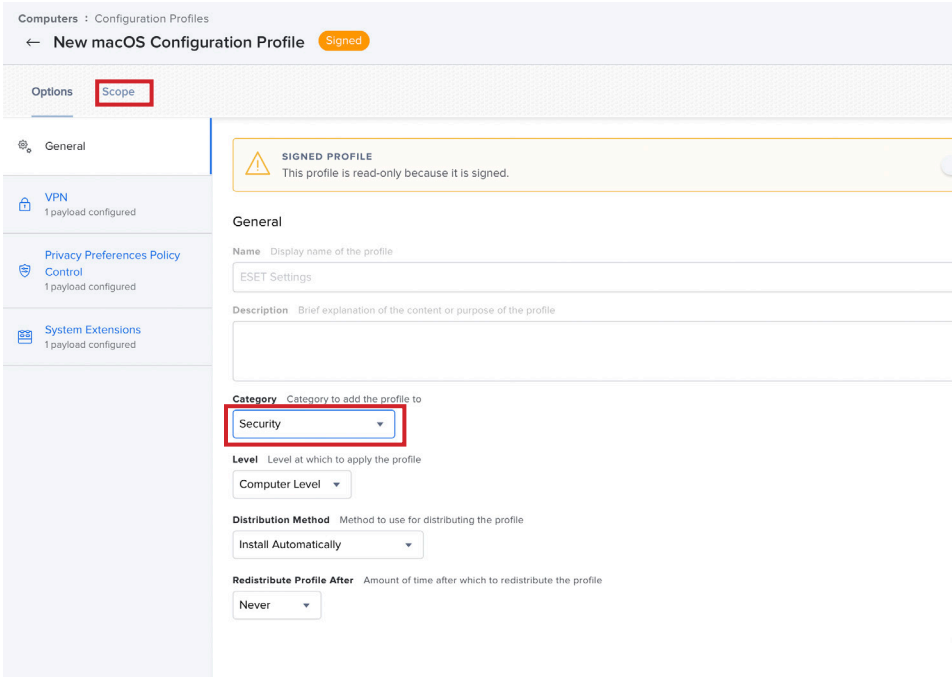


7. Click Upload.

Upload OS X Configuration Profile

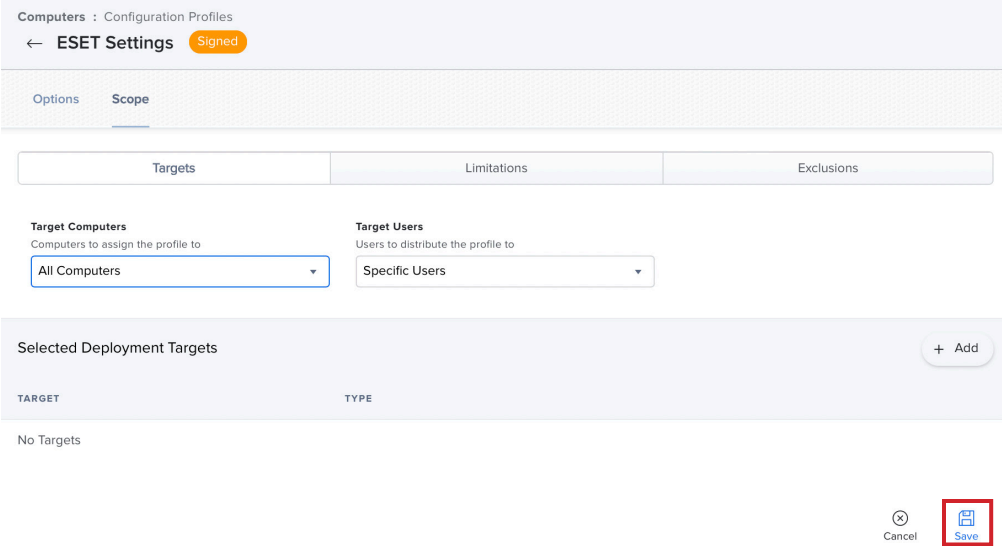


8. Select a Category or your choosing then click Scope.





9. Scope to your needs then click Save.

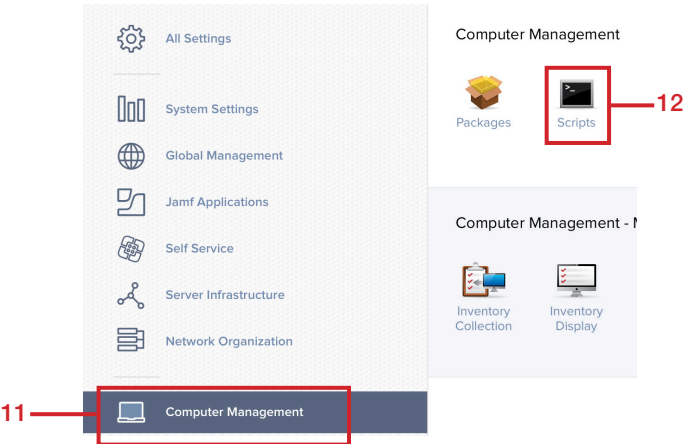


10. In the right-hand corner, click Settings (looks like a gear).

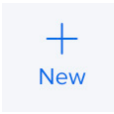


11. Click Computer Management

12. Click Scripts.



13. Click New.





- 14. Enter the following:
 - A. Display Name: ESET
 - B. Category: Security (select one of your choosing)
 - C. Click Scripts

- 15. Navigate to your Downloads folder and open the ESET Installation Script.sh. Copy this entire script to the clipboard.

```

1  #!/bin/bash
2  # Prod variable for install EEA or EES.
3  #
4  # Activation will be attempted if value KEY contains is not empty
5  # security admin format example: '123-ABC-456:user=security.admin@mail.com:pass=SecurityAdminPass'
6  # Proxy example: http://Proxy-IP-or-FQDN:3128
7
8  Prod_P=$4
9  Lic_P=$5
10 Proxy_P=$6
11
12 #Prod is either EEA or EES...
13
14 Prod="EEA"
15 KEY="ADCD-1234-EFGH-5678-IJKL"
16 eraa_http_proxy_value=""
17
18 if [ -z "$Prod_P" ] && [ -z "$Prod" ]; then echo 'No product selected please specify EEA or EES' & exit 1; fi
19
20 if test -n "$Prod"; then
21   Prod=$(echo $Prod | tr "[:lower:]" "[:upper:]")
22 fi
23
24 if test -n "$Prod_P"; then
25   Prod_P=$(echo $Prod_P | tr "[:lower:]" "[:upper:]")
26 fi

```



- 16. Switch back to your Jamf Pro Server, Paste in the script you copied to the clipboard in step 15. This script requires a Prod and Key. See highlighted section of the script. Click Save.
NOTE: The Prod and Key will be located on your ESET license.

Settings : Computer Management > Scripts

← NEW_SCRIPT

General Script Options Limitations

Script Contents

Default Mode Default Theme -T T+ Commands

```

1 #!/bin/bash
2 # Prod variable for install EEA or EES
3 #
4 # Activation will be attempted if value KEY contains is not empty
5 # security admin format example: '123-ABC-456:user=security.admin@mail.com:pass=SecurityAdm
6 # Proxy example: http://Proxy-IP-or-FQDN:3128
7
8 Prod_P=$4
9 Lic_P=$5
10 Proxy_P=$6
11
12 #Prod is either EEA or EES.
13
14 Prod="EEA"
15 KEY="ABCD-1234-EFGH-5678-IJKL"
16 eraa_http_proxy_value=""
17
18 if [ -z "$Prod_P" ] && [ -z "$Prod" ] ; then echo 'No product selected please specify EEA c
19
20 if test -n "$Prod"; then
21   Prod="$(echo $Prod | tr "[:lower:]" "[:upper:]")"
22

```

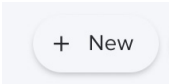
Cancel Save

- 17. Click Computers.
- 18. Click Policies.

The screenshot shows the Jamf Pro interface. At the top, there are three main navigation icons: 'Computers' (labeled 17), 'Devices', and 'Users'. Below these is the 'INVENTORY' section with options like 'Search Inventory', 'Search Volume Content', and 'Licensed Software'. At the bottom, there is a 'CONTENT MANAGEMENT' section where the 'Policies' icon is highlighted with a red box and labeled 18.



19. Click New.



- 20. Enter the following:
 - A. Display Name: Install ESET
 - B. Category: Security
 - C. Trigger: Recurring check-in
 - D. Execution Frequency: Once per computer

The screenshot shows the 'New Policy' configuration page in Jamf Pro. The left sidebar lists various policy categories such as Packages, Software Updates, Scripts, Printers, Disk Encryption, Dock Items, Local Accounts, Management Accounts, Directory Bindings, EFI Password, Restart Options, and Maintenance. The main content area is titled 'General' and contains the following configuration options:

- Display Name:** A text input field containing 'Install ESET', marked with a red line and the letter 'A'.
- Enabled:** A checked checkbox.
- Category:** A dropdown menu set to 'Security', marked with a red line and the letter 'B'.
- Trigger:** A section with several options:
 - Startup
 - Login
 - Network State Change
 - Enrollment Complete
 - Recurring Check-in, marked with a red line and the letter 'C'.
 - Custom
- Execution Frequency:** A dropdown menu set to 'Once per computer', marked with a red line and the letter 'D'.
- Automatically re-run policy on failure:** An unchecked checkbox.
- Target Drive:** A text input field containing '/'. Below this are sections for 'Server-Side Limitations' and 'Client-Side Limitations'.

At the bottom right, there are 'Cancel' and 'Save' buttons. A note at the bottom states: 'Server-side limitations are enforced based on the settings on the Jamf Pro host server.'



- 19. Click Scripts
- 20. Click Configure.

The screenshot shows the 'New Policy' configuration page in Jamf Pro. The left sidebar contains various policy categories: General, Packages, Software Updates, Scripts, Printers, Disk Encryption, Dock Items, Local Accounts, and Management Accounts. The 'Scripts' category is highlighted with a red box and labeled '19'. The main content area shows the 'Configure Scripts' dialog box, which contains the text 'Use this section to run scripts.' and a 'Configure' button. The 'Configure' button is highlighted with a red box and labeled '20'.

- 21. Find the Install ESET script. Click Add.

The screenshot shows a list of scripts in Jamf Pro. The first row is 'Install ESET' under the 'Security' category. The 'Add' button at the end of the row is highlighted with a red box.



22. Click Scope.

The screenshot shows the 'Install ESET' configuration page in Jamf Pro. The 'Scope' tab is highlighted with a red box. The left sidebar contains various system settings like Software Updates, Scripts, Printers, etc. The main area shows the 'Scripts' section with 'Install ESET' selected. Below the script name, there are fields for 'Priority' (set to 'After'), 'Parameter Values' (Parameters 4-9), and a '+ Add' button.

22. Scope to your needs then click Save.

This screenshot shows the 'Scope' configuration for the 'Install ESET' policy. It includes sections for 'Target Computers' (set to 'All Computers') and 'Target Users' (set to 'Specific Users'). Below these is a table for 'Selected Deployment Targets' which is currently empty. At the bottom right, the 'Save' button is highlighted with a red box, next to a 'Cancel' button.



23. Click Back (←) to to exit the Policies.

Computers : Policies
 ← Install ESET

Options Scope Self Service User Interaction Show in Jamf Pro Dashboard

TARGETS Limitations Exclusions

Target Computers: All Computers
 Target Users: Specific Users

TARGET	TYPE
No Targets	

24. Confirm the policy has a Name, Frequency, Trigger, and a Scope.

Computers
 ← Policies

Q ESET 1 - 1 of 1 (filtered from 59 total entries) + New

NAME	FREQUENCY	TRIGGER	SCOPE
Install ESET	Once per computer	Check-in	All computers

1 Run Script Install ESET

25. Test your work from a Mac computer that is enrolled into your Jamf Pro Server, Go to System Preferences > Profiles and confirm the ESET Settings.mobileconfig file is installed.

Profiles

Device (Managed)

- ESET Settings** 3 settings
- Jamf Connect Licens... 2 settings
- Jamf Connect Notific... 1 setting
- Jamf Connect PPPC 1 setting
- Jamf Notifications 1 setting
- Jamf PPPC 1 setting
- MDM Profile 3 settings
- Privacy Preferences... 1 setting

ESET Settings
 Garnet Valley School District Unverified

Description: This will pre approve all the popup message that a user would be when ESET is installed.
 Signed: JSS Built-In Signing Certificate
 Installed: Dec 19, 2021 at 11:26 PM

Settings: Privacy Preferences Policy Control, System Extension Policy Control, VPN Service localhost

DETAILS
Privacy Preferences Policy Control
 Description: Privacy Preferences Policy Control
 Access All Application Data: com.eset.eea.6 - Allowed, com.eset.devices - Allowed

This Mac is supervised and managed by Keith Michael Music LLC.



26. Open the Terminal Application, then run this command: `sudo jamf policy`.
Enter your admin credentials when prompted.
This will kick off the Install ESET policy. Because we have the ESET Settings.mobileconfig profile, you should NOT be prompted with any messages during the install.

```
Last login: Sun Dec 19 19:29:30 on ttys000
work@Big-Boy-MBP ~ % sudo jamf policy
Password:
Checking for policies triggered by "recurring check-in" for user "work"...
```

27. Confirm ESET was installed in your Applications folder and you were not prompted to approve any messages from ESET during the install.

This completes the guide. If you'd like help implementing the solution in this white paper, we are ready to help; contact us at info@hcsonline.com or (866) 518-9672.

If you have corrections please send them to info@hcsonline.com.