



How to Deploy and Configure Jamf Setup Manager



Contents

Preface	3
Section 1: Jamf Pro Preparation for Setup Manager	5
Section 2: Create a Jamf Setup Manager Configuration Profile	11
Section 3: Create a Configuration profile for FileVault Enablement	22
Section 4: Create and Deploy a Package file with Jamf Pro	27
Section 5: Upload Packages to Jamf Pro	30
Section 6: Create a Policy in Jamf Pro	33
Section 7: Configure the PreStage Enrollment using Jamf Setup Manager	38
Section 8: Enrolling and testing Jamf Setup Manager	43



Preface

What is Jamf Setup Manager?

Jamf Setup Manager builds upon the robust feature sets of Baseline and DEP Notify utilities, providing a pivotal solution for IT departments and provisioning depots. Its primary purpose is to ensure that new Macs are configured and assigned before they are distributed to the end-users. Setup Manager runs seamlessly over Setup Assistant, preceding user creation, thereby avoiding any interference with MDM-capable users or the secure token flow for FileVault. This process is as elegant as it is secure. Through the use of a configuration profile, you can control which policies and installations Setup Manager executes, giving you complete oversight and flexibility.

*The Jamf Setup Manager Package also comes pre-loaded with Installinator and SwiftDialog.

FileVault and Software Versioning Setup

In this guide, we will configure FileVault for automatic enablement through Automated Device Enrollment (ADE) and setup the minimum required macOS version payload.

Requirements

The minimum requirements for your Apple devices:

- A Jamf Pro Server running version 11.9 or later
- A Jamf Pro account with Administrator Privileges
- A Mac computer running macOS 14.5 or later

Jamf Setup Manager Github:

<https://github.com/Jamf-Concepts/Setup-Manager>

Jamf Concepts to download setup manager:

<https://concepts.jamf.com>

HCS Show Me Your ID 3.0:

<https://hconline.com/support/apps/show-me-your-id>



Jamf Setup Manager: Workflow and Execution

How does Jamf Setup Manager Work?

1. Configuration Profile Setup: Jamf Setup Manager is configured using a configuration profile. This profile defines how the setup assistant will install apps, deploy packages, and apply branding. We will use a PreStage enrollment to install the Jamf Setup Manager package during Automated Device Enrollment.
2. Enrollment Actions: Within the configuration profile, the Enrollment Actions section lists the specific tasks to be performed during the setup process. These actions can include installing packages by triggering Jamf policies.
NOTE: This guide will focus on installing packages from Jamf Pro using a custom policy trigger.
3. Package Installation using Policies:
 - Packages are deployed using custom policy trigger set in the configuration profile.
 - Packages are installed using Installmator which is built into Jamf Setup Manager
4. Branding Application:
 - Custom branding is applied by specifying an Icon Source, Title, and Message in the configuration profile.
 - These branding elements are displayed during the setup process, providing a personalized experience for the user.
5. Setting custom attributes when Jamf Setup Manager is running:
 - Setting a computer name
 - Setting an Asset tag
6. Final Action: Once all the specified tasks (app installs, package deployments, branding) are complete, Setup Manager concludes with a Final Action, such as restarting the system or completing the setup assistant.
7. Clean Up: Setup Manager creates a flag file at `/private/var/db/.JamfSetupEnrollmentDone` when it finishes. If this file exists when Setup Manager launches, the app will terminate immediately and without taking any action.

This guide covers:

Configuration of Jamf Setup Manager

- A. Creating a Category
- B. Creating a Smart Computer Group
- C. Creating a Configuration Profile for Jamf Setup Manager
- D. Creating a package with Jamf Composer
- E. Uploading packages to Jamf Pro
- F. Creating a policy to install packages
- G. Creating a PreStage Enrollment using Jamf Setup Manager



Section 1: Jamf Pro Preparation for Setup Manager

What you will need:

This section outlines the hardware, software, and necessary prerequisites to follow along with the Jamf Setup Manager guide.

Hardware and Software:

To complete the tasks outlined in this guide, ensure that you have the following hardware and software. Download the items from the links provided below:

- Jamf Setup Manager:
<https://github.com/Jamf-Concepts/Setup-Manager/releases>
- HCS Show Me Your ID 3.0:
<https://hcsonline.com/support/apps/show-me-your-id>
- HCS Logo:
https://hcsonline.com/images/HCS_Logo.svg
- Jamf Composer:
<https://account.jamf.com/login>
- Jamf Pro Server (Version 11.9):
Ensure you are working with Jamf Pro server 11.9 or later to utilize the features and functionalities outlined in this guide.
- A Non-Production Mac with macOS 14.5:
The Mac should be enrolled in Apple Business Manager (ABM) or Apple School Manager (ASM) and assigned to your Jamf Pro server.
- Required Downloads:
This guide assumes that all downloaded files and software are stored in your Downloads folder for ease of access throughout the guide.

Jamf Setup Manager Github:

<https://github.com/Jamf-Concepts/Setup-Manager>

Jamf Concepts to download setup manager:

<https://concepts.jamf.com>

HCS Show Me Your ID 3.0:

<https://hcsonline.com/support/apps/show-me-your-id>

1. Log into your Jamf Pro Server with administrative credentials.

A screenshot of the Jamf Pro login page. The page is white with a blue header containing the Jamf logo and the word 'Pro'. Below the header, there are two input fields: 'Username' and 'Password'. The 'Username' field has a blue border and a cursor. Below it, the word 'Required' is written. The 'Password' field has a blue border and a small icon on the right side. Below it, the word 'Required' is written. At the bottom of the form, there is a blue button with the text 'Log in' in white.



2. Click Settings.
3. Click Global.
4. Click Categories.

2

3

4

5. Click New.

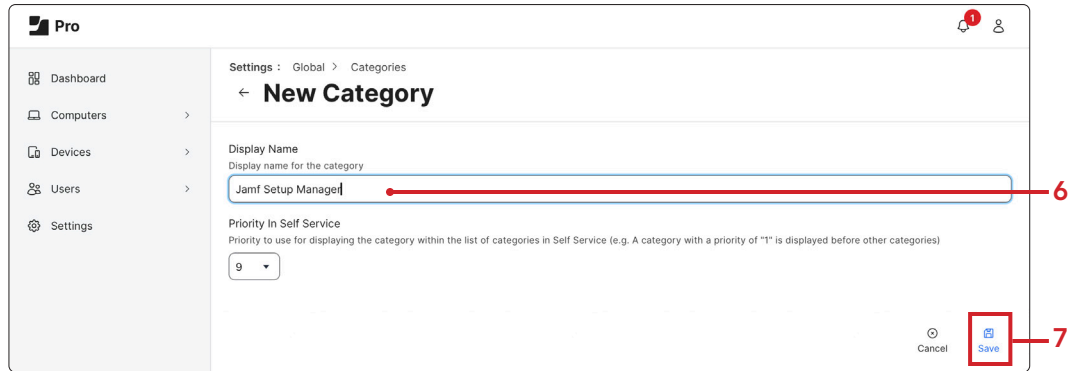
+ New

NAME	PRIORITY
No Categories	



6. Enter **Jamf Setup Manager** for the Display Name.

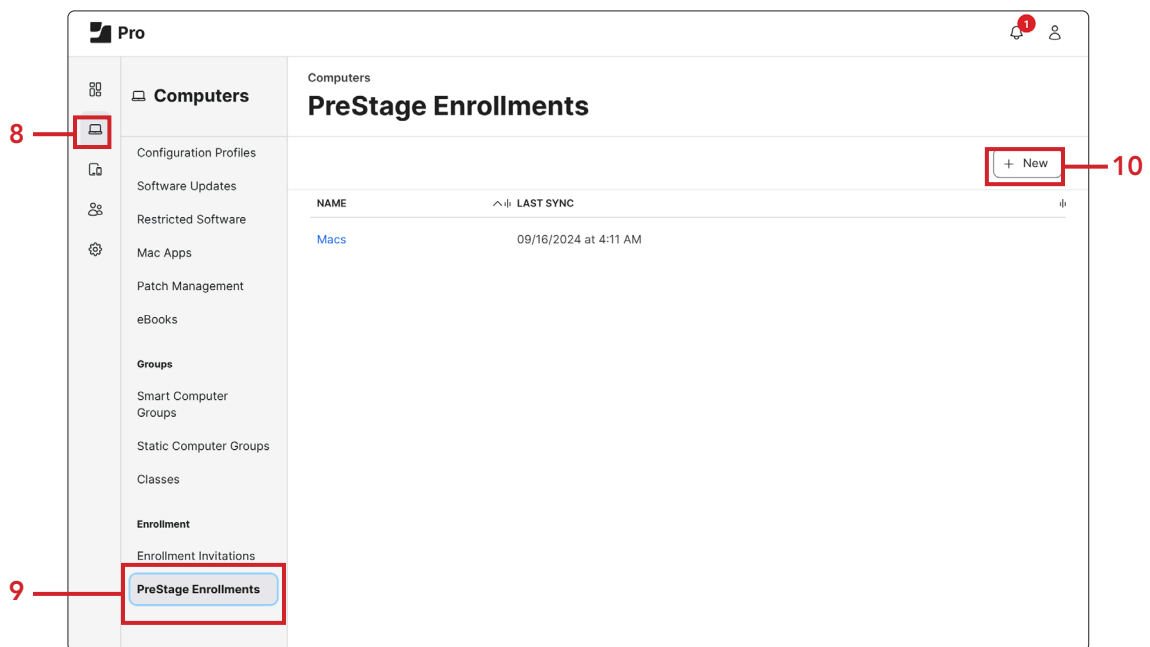
7. Click Save.



8. Click Computers.

9. Click PreStage Enrollments.

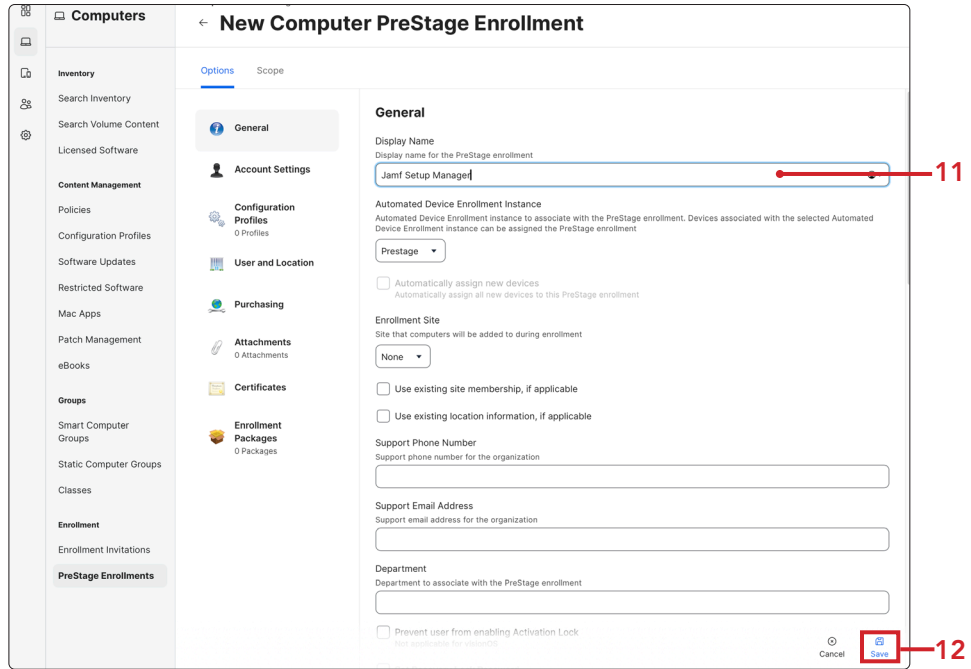
10. Click New.





11. Enter Jamf Setup Manager for the Display Name.

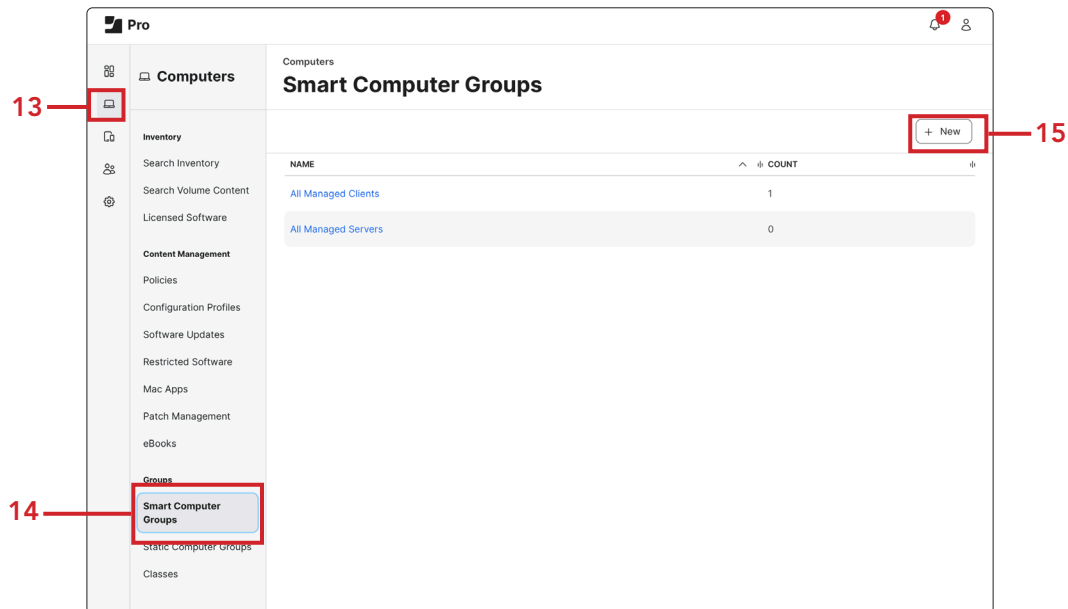
12. Click Save. We will finish the configuration of the PreStage in Section 7 of this guide.



13. Click Computers.

14. Click Smart Computer Groups.

15. Click New.





16. For the Display Name, enter **Macs Enrolled with Jamf Setup Manager PreStage**.

17. Click **Criteria**.

The screenshot shows the 'New Smart Computer Group' configuration page in Jamf Pro. The left sidebar contains navigation options: Computers, Inventory, Search Inventory, Search Volume Content, Licensed Software, Content Management, Policies, Configuration Profiles, and Software Updates. The main content area shows the 'Criteria' tab selected. The 'Display Name' field is populated with 'Macs Enrolled with Jamf Setup Manager PreStage'. A red box highlights the 'Criteria' tab, and a red line points to the 'Display Name' field.

18. Click **Add**.

The screenshot shows the 'Criteria' tab in the 'New Smart Computer Group' configuration page. The table below the tab is empty, with columns for AND/OR, CRITERIA, OPERATOR, and VALUE. A red box highlights the '+ Add' button in the bottom right corner.

19. Click **Show Advanced Criteria**.

20. Scroll to **Enrollment Method: PreStage Enrollment**.

21. Click **Choose**.

The screenshot shows the 'Show Advanced Criteria' section in the 'New Smart Computer Group' configuration page. The table lists various criteria with 'Choose' buttons. The 'Enrollment Method: PreStage enrollment' row is highlighted with a red box, and the 'Choose' button next to it is also highlighted.



22. Click Browse (...).

AND/OR	CRITERIA	OPERATOR	VALUE
<input type="button" value="v"/>	Enrollment Method: PreStage enrollment	is	<input type="text" value=""/> <input type="button" value="..."/>

23. Choose Jamf Setup Manager.

CHOICE

Baseline Mac Deployment

Basic Mac Enrollment

Jamf Setup Manager

24. Click Save.

AND/OR	CRITERIA	OPERATOR	VALUE
<input type="button" value="v"/>	Enrollment Method: PreStage enrollment	is	Jamf Setup Manager <input type="button" value="..."/>

25. Select the checkbox for Show in Jamf Pro Dashboard.

Show in Jamf Pro Dashboard

AND/OR	CRITERIA	OPERATOR	VALUE
<input type="button" value="v"/>	Enrollment Method: PreStage enrollment	is	Jamf Setup Manager <input type="button" value="v"/>

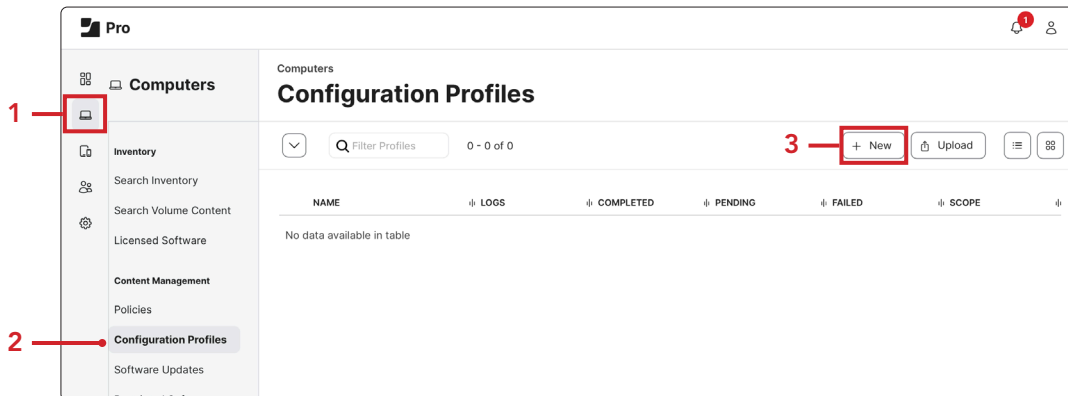


Section 2: Create a Jamf Setup Manager Configuration Profile

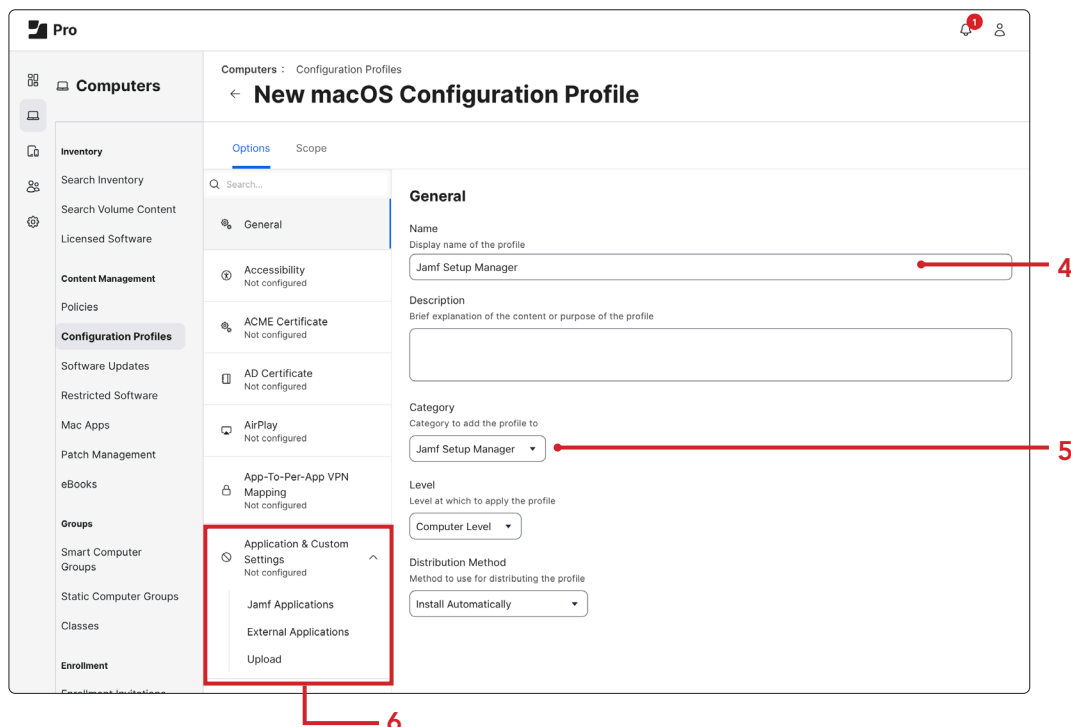
Overview

In this section, we will configure and deploy the Jamf Setup Manager configuration profiles using Jamf Pro. Jamf Pro makes this process straightforward with a built-in template that simplifies the creation and deployment of configuration profiles to macOS devices. At the end of the section we will create a configuration profile that will be used in to enable FileVault at enrollment.

1. Click Computers.
2. Configuration Profiles.
3. Click New.

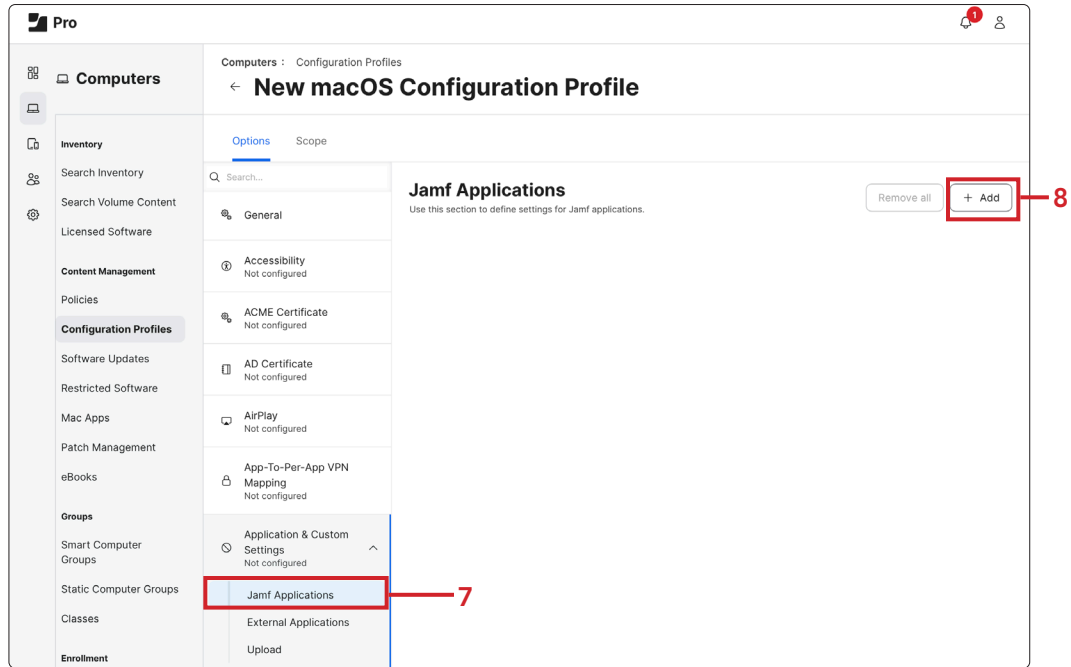


4. Enter **Jamf Setup Manager** for the name. The Jamf Setup Manager Profile defines how the setup assistant installs apps, deploys packages, applies custom branding and allows the manual creation of computer name and asset tags during Automated Device Enrollment (ADE).
5. Set the Category to Jamf Setup Manager.
6. Click on Application & Custom Settings.

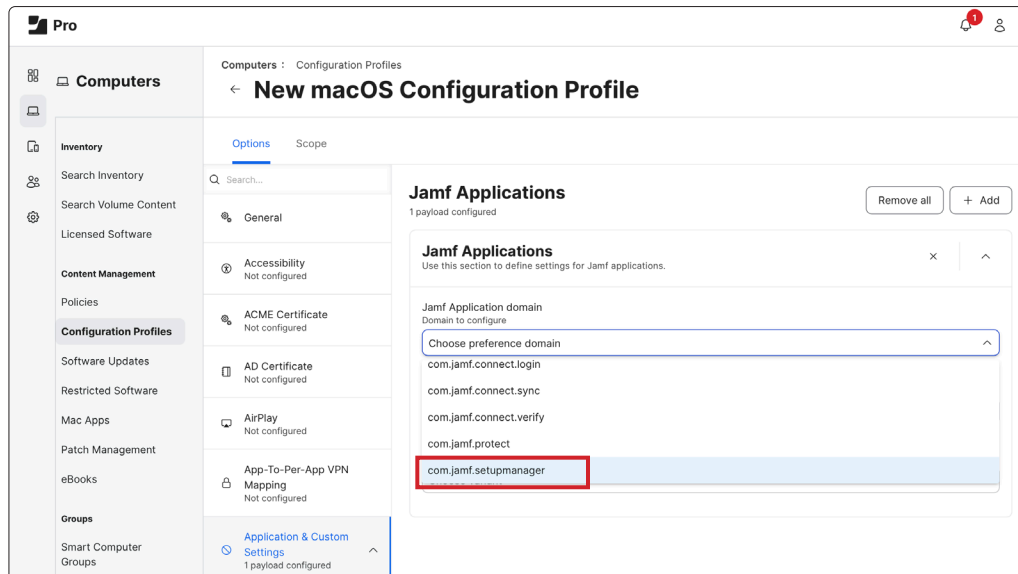




7. Click Jamf Applications.
8. Click Add.

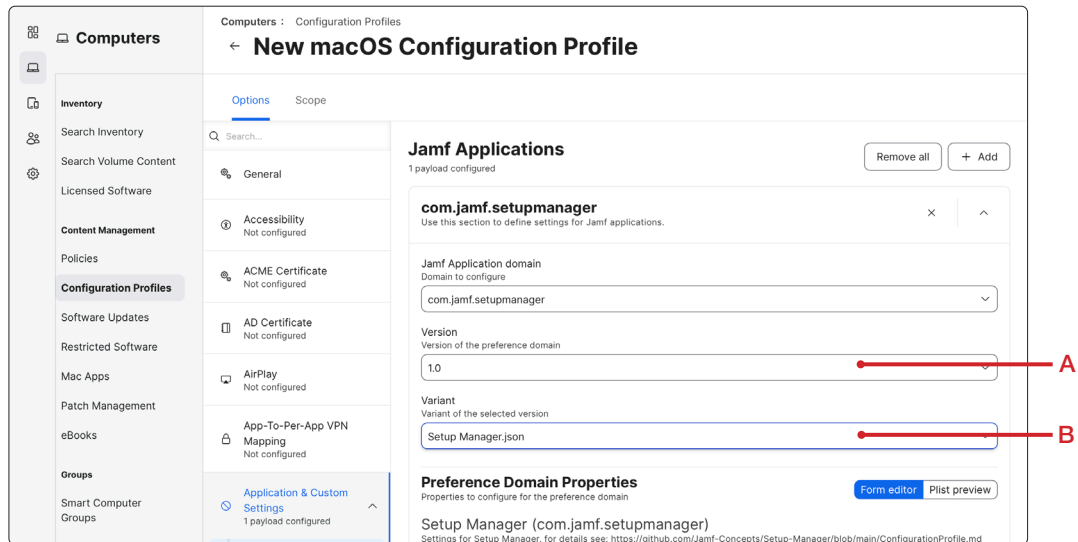


9. Click on the Jamf Application domain menu.
10. Select com.jamf.setupmanager.



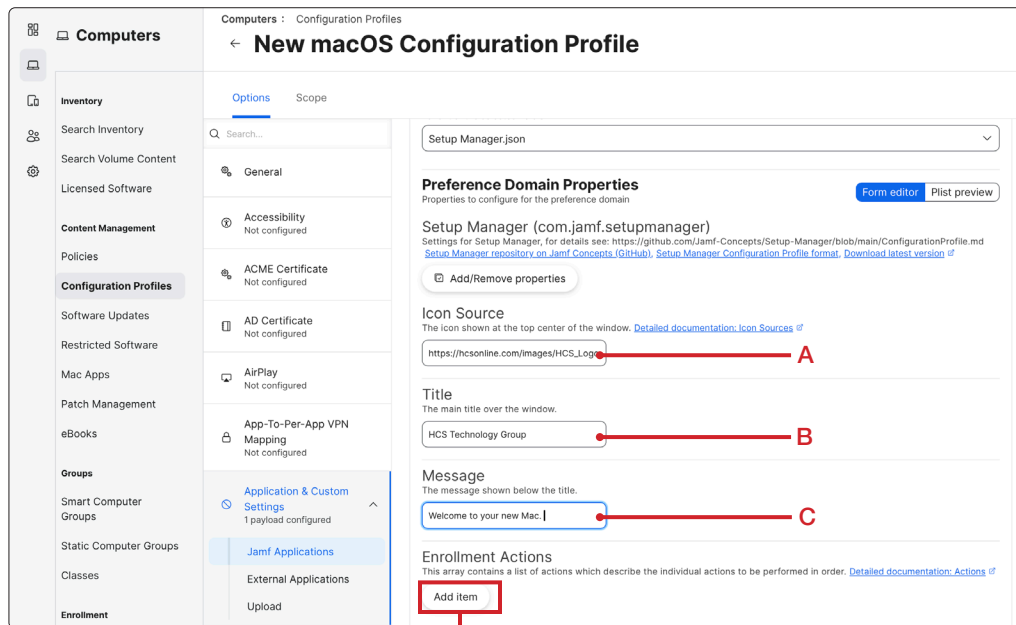


11. Select the following:
- A. Version: 1.0
 - B. Variant: Setup Manager.json



12. Let's configure the icon, title and message we would like for the employee to see when they enroll the Mac for the first time. Scroll down to Preference Domain Properties.
- A. Icon Source - This can come from a URL, path to an application where the icon will be pulled automatically if the application exists on the Mac or through SF Symbols which will not be discussed in this guide. This guide will use the link below.
https://hcsonline.com/images/HCS_Logo/HCS_Logo_iOS.png
 - B. Title - Add your organization here. This guide will use HCS Technology Group.
 - C. Message - A message you want to display to your users. This guide will use Welcome to your new Mac.

13. In the Enrollment Actions section, click Add Item.



13



14. For item 1, select Jamf Policy Trigger. Enter the following:
- A. Action Label - The verbiage you want the employee to see when the policy is running in Jamf Setup Manager. This guide will use **Show Me Your ID 3.0**.
 - B. Action Icon Source - This can be a URL or a path to an application. This guide will use the URL below.

https://hconline.com/images/HCS_Logo/HCS_Logo_iOS.png

- C. Policy Trigger - Even though the policy has not been created, we are going to name the policy trigger: **install_showmeyourID**.

15. Click Add Item.

The screenshot shows the Jamf Pro interface for creating a new macOS Configuration Profile. The left sidebar contains navigation options like 'Computers', 'Policies', and 'Configuration Profiles'. The main area is titled 'New macOS Configuration Profile' and has tabs for 'Options' and 'Scope'. Under 'Enrollment Actions', 'item 1' is configured with the following details:

- Action Type:** Jamf Policy Trigger (indicated by red line 14)
- Action Label:** Show Me Your ID 3.0 (indicated by red line A)
- Action Icon Source:** https://hconline.com/images/HCS_Logo... (indicated by red line B)
- Policy Trigger:** install_showmeyourID (indicated by red line C)

The 'Add item' button at the bottom of the enrollment actions list is highlighted with a red box and labeled 15.



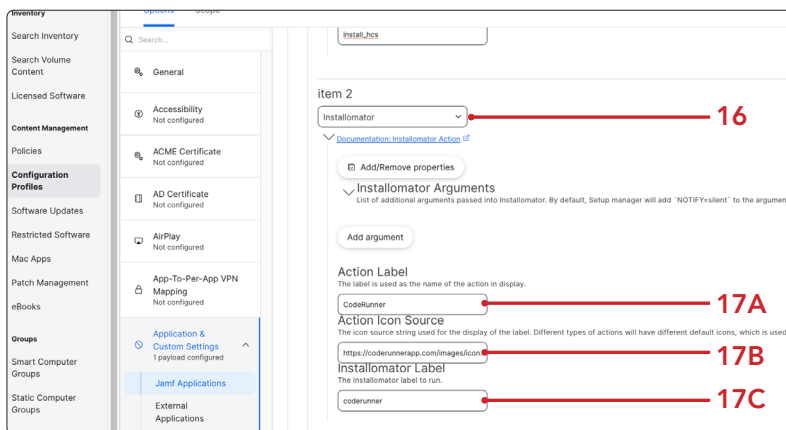
16. From the Item 2 menu, select Installomator.

17. Configure the following:

- A. Enter **CodeRunner** in the Action Label Field. NOTE: The Action Label is case sensitive and represents the name of the application being installed by Installomator. You can find a list of Installomator labels in the Labels.txt link below.
- B. The icon can be sourced directly from the CodeRunner page. Use the link below to copy the icon for CodeRunner.
- C. Enter **coderrunner** in the Installomator Label field.

The links provided below explain how Installomator works and the labels Installomator use.

- Installomator: <https://github.com/Installomator/Installomator>
- Labels.txt: <https://github.com/Installomator/Installomator/blob/main/Labels.txt>
- CodeRunner: <https://coderunnerapp.com/images/icon.png>

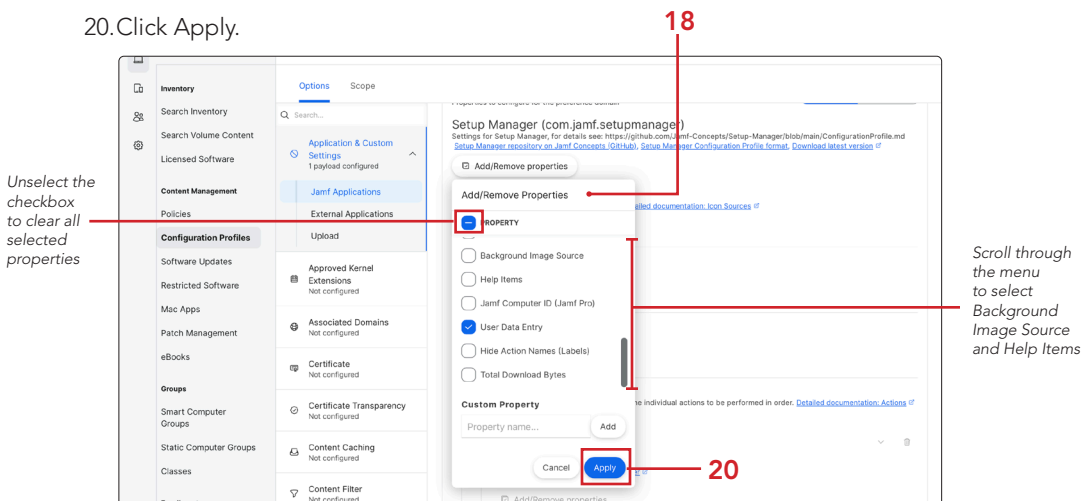


18. Scroll up to Setup Manager (com.jamf.setupmanager). Click Add/Remove properties.

19. Unselect the checkbox for Property. This will clear all entries before selecting the entries listed below. Only Background Image Source, Help Items, and User Data Entry are needed. Select the following from the menu:

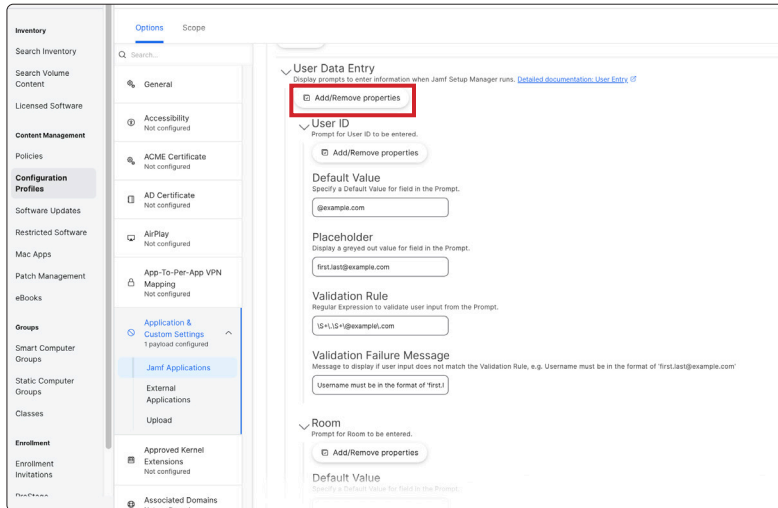
- Enrollment Actions
- Background Image source
- Help Items
- User Data Entry

20. Click Apply.



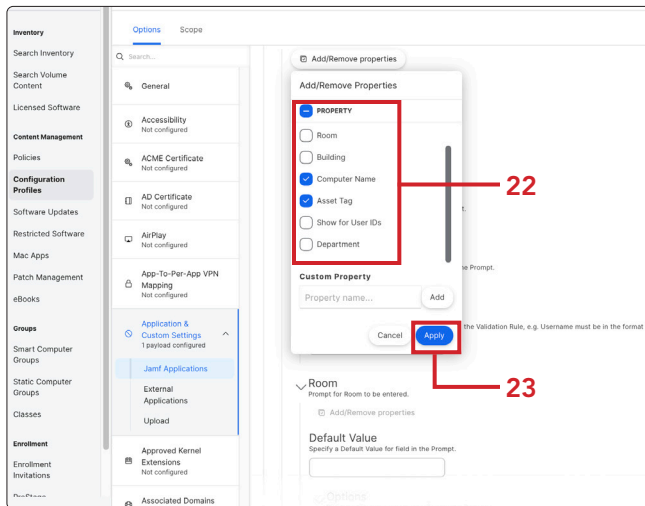


21. Scroll down to User Data Entry. Click Add/Remove Properties.



22. Unselect the checkbox for Property. This will clear all entries before selecting the entries listed below. Since this guide will focus on Computer Name and Asset Tag, select the checkboxes for Computer Name and Asset Tag.

23. Click Apply.

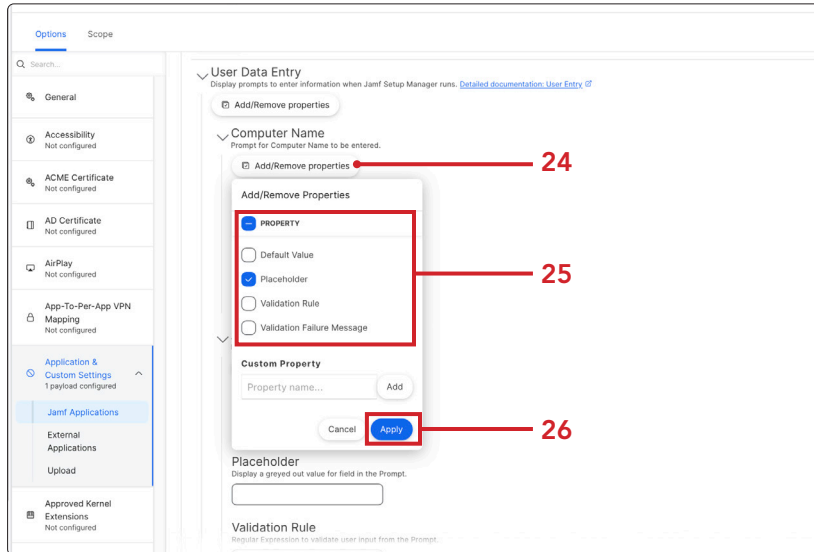




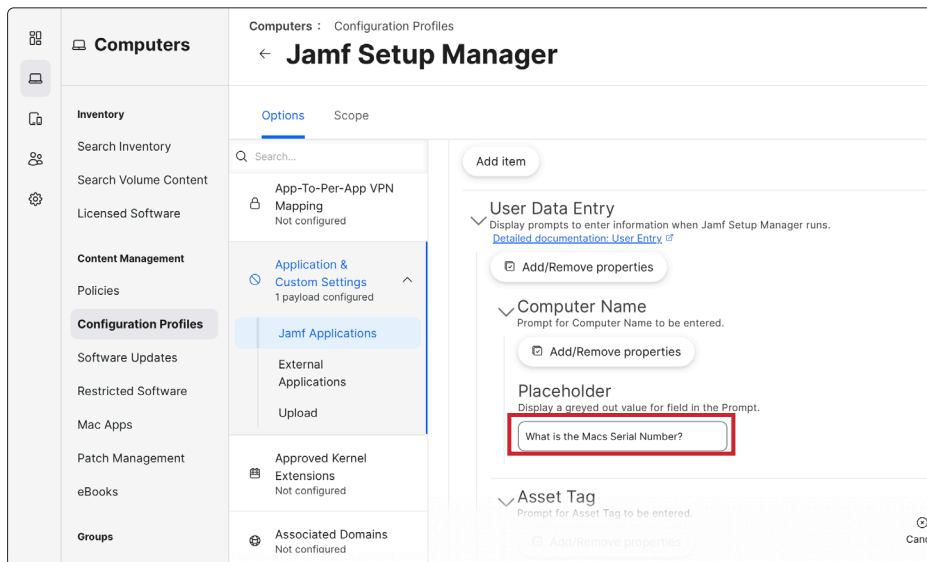
24. Under Computer Name, click Add/Remove properties.

25. Unselect the checkbox for Property. This will clear all entries before selecting the entries listed below. Select the checkbox for Placeholder.

26. Click Apply.



27. In the Placeholder field, enter something you would like to instruct the user to enter. For example "What is the Macs Serial Number?"

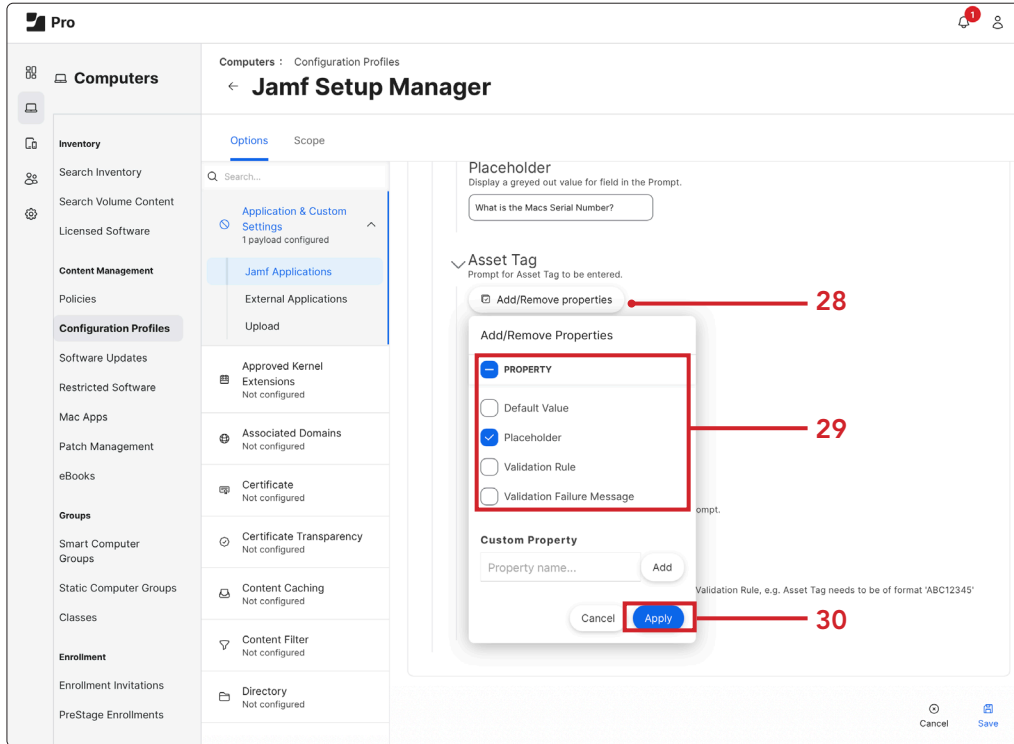




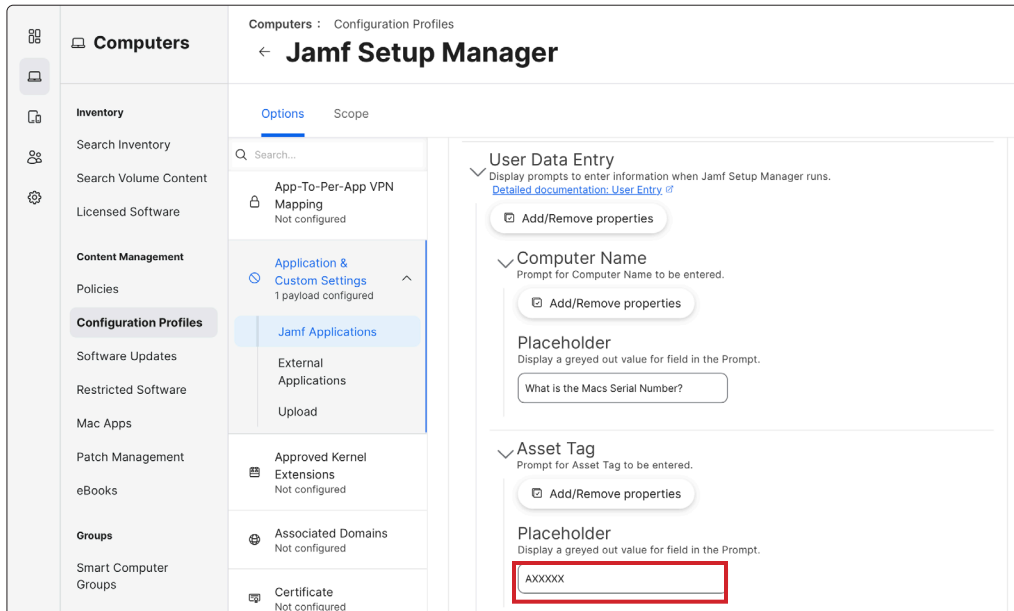
28. Under Asset Tag, click Add/Remove properties.

29. Unselect the checkbox for Property. This will clear all entries before selecting the entries listed below. Select the checkbox for Placeholder.

30. Click Apply.

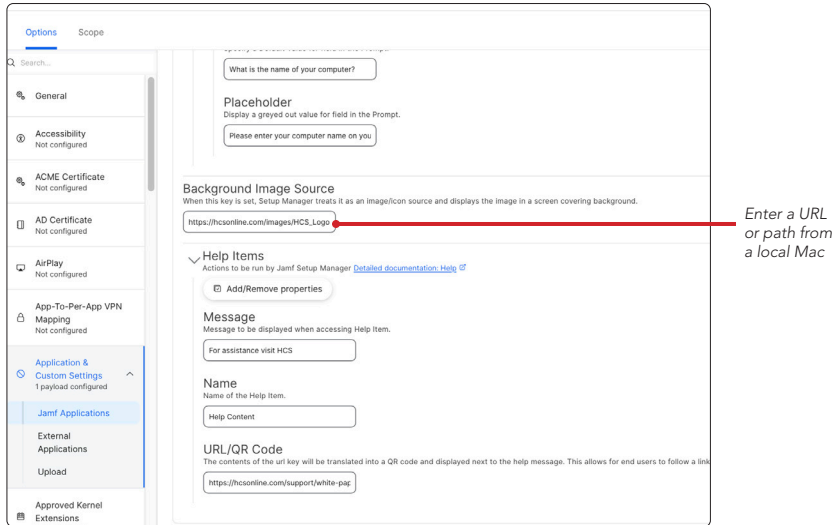


31. In the Asset Tag Placeholder field, enter an asset tag number for your Mac. This guide will use AXXXXX.





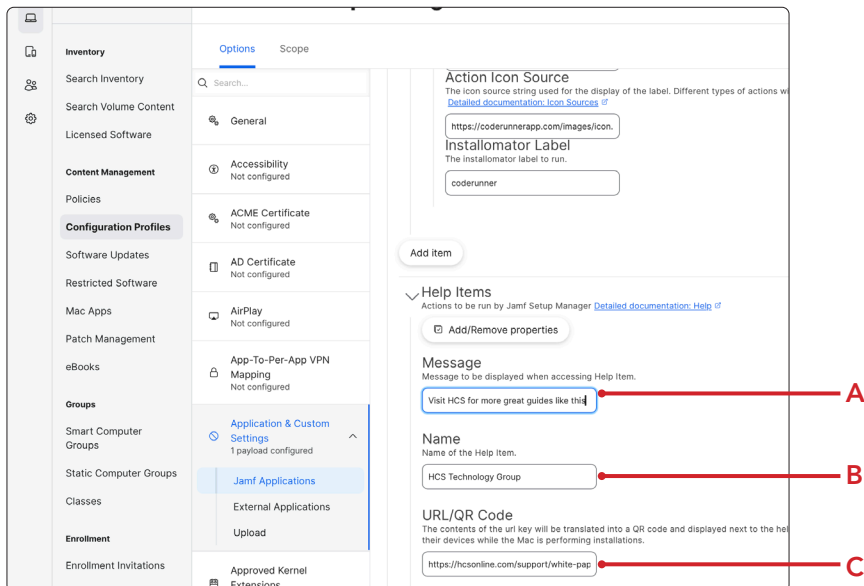
32. Scroll up to Background Image Source. Enter the following:
https://hconline.com/images/HCS_Logo/Yoda.png



33. Scroll to Help Items. Help Items will help your employees link directly to your support site or to your ticketing system using a QR code.

34. Configure the following:

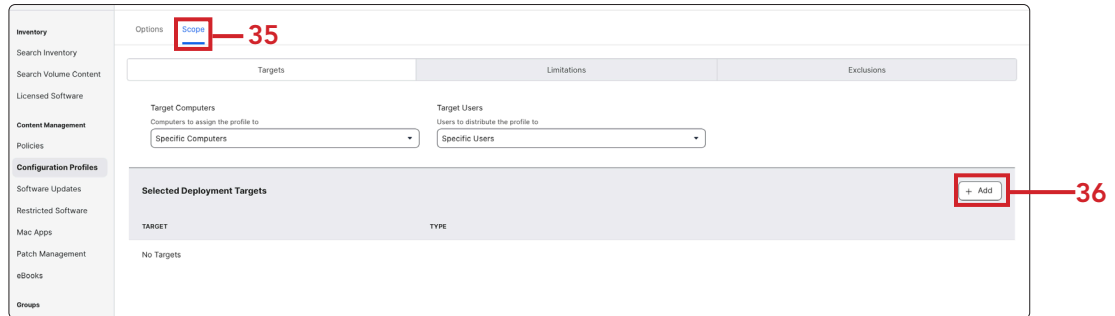
- A. Message - Visit HCS for more great guides like this
- B. Name - HCS Technology Group
- C. URL/QR code - <https://hconline.com/support/white-papers>





35. Click Scope.

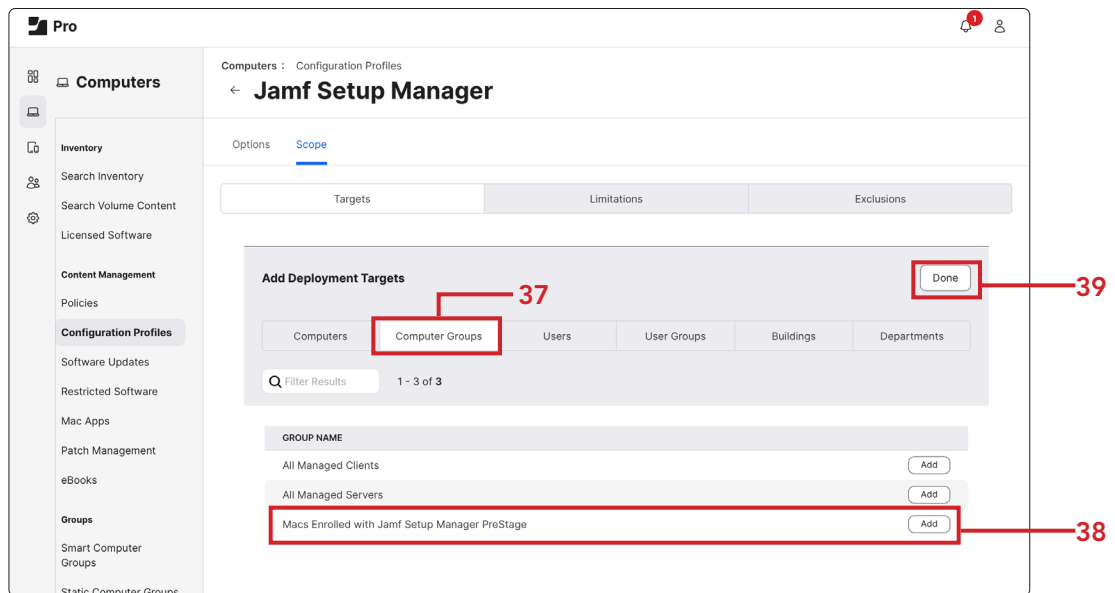
36. Click Add.



37. Click Computer Groups.

38. Click Add for Macs Enrolled with Jamf Setup Manager PreStage.

39. Click Done.





40. Click Save.

The screenshot shows the Jamf Setup Manager interface. The left sidebar contains a navigation menu with categories: Computers, Inventory, Content Management, Configuration Profiles, Groups, and Enrollment. The main content area is titled "Jamf Setup Manager" and has tabs for "Options" and "Scope". Under the "Scope" tab, there are sections for "Target Computers" (with a dropdown menu set to "Specific Computers") and "Target Users" (with a dropdown menu set to "Specific Users"). Below these is a "Selected Deployment Targets" section with a table:

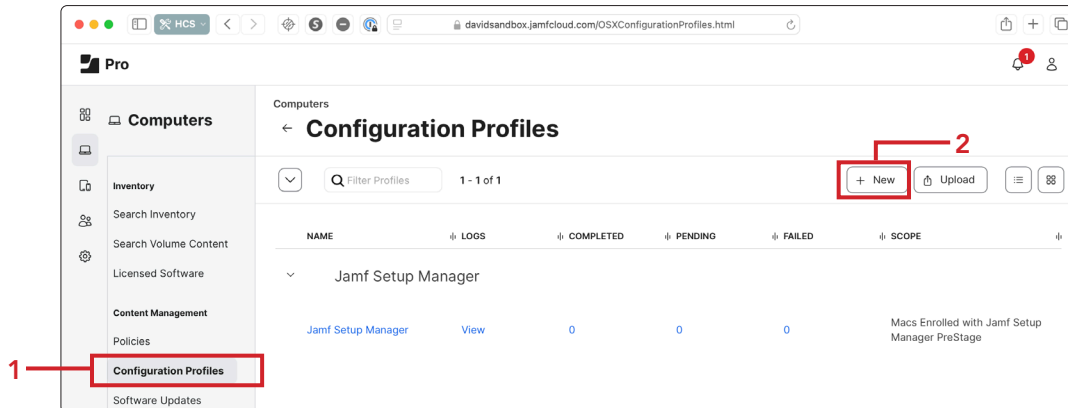
TARGET	TYPE	
Macos Enrolled with Jamf Setup Manager PreStage	Smart Computer Group	Remove

At the bottom right of the interface, there are "Cancel" and "Save" buttons. The "Save" button is highlighted with a red rectangular box.

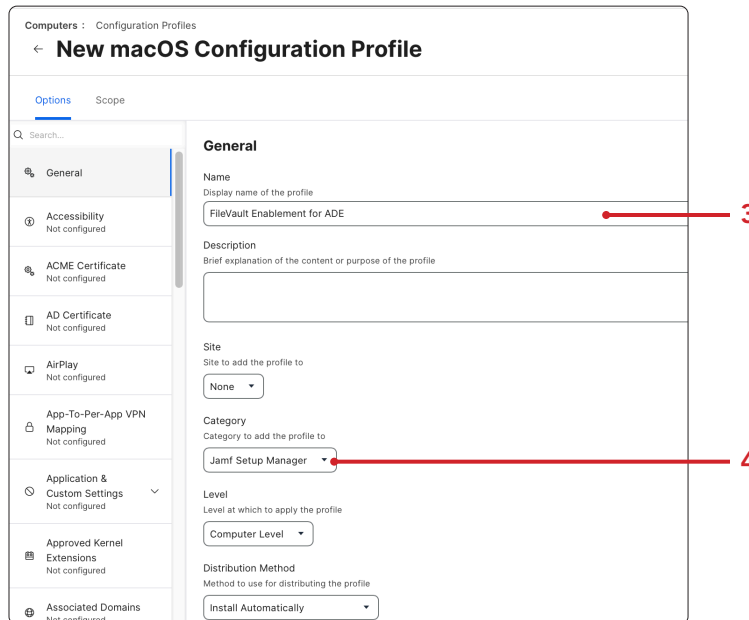


Section 3: Create a Configuration profile for FileVault Enablement

1. Click Configuration Profiles.
2. Click New.



3. In the name field, enter FileVault Enablement for ADE.
4. Select the category, Jamf Setup Manager.





5. Scroll down to the Security and Privacy Payload.
6. Click FileVault.

The screenshot shows the 'New macOS Configuration Profile' interface. The left sidebar contains a navigation menu with categories like 'Computers', 'Inventory', 'Policies', 'Configuration Profiles', and 'Enrollment'. Under 'Configuration Profiles', the 'Security and Privacy' option is expanded, and 'FileVault' is selected. The main content area is titled 'Security and Privacy: FileVault' and contains several settings:

- Enable FileVault:** A toggle switch is currently turned off. The description states: 'FileVault provides full disk encryption to the macOS boot volume. User Approved MDM required for macOS 10.15 or later.'
- Event to prompt FileVault enablement:** Two buttons, 'At Logout' and 'At Login', are visible. Below them, a description says: 'Specify when macOS prompts the user to enable FileVault. Only users with a SecureToken can enable FileVault on computers with the APFS boot volumes.'
- Allow users to bypass FileVault prompts at login:** A description and a toggle switch are present. The description says: 'Maximum number of times users can bypass enabling FileVault before being required to enable it to log in'. A dropdown menu is set to 'Require on the next lo...'. The toggle switch is currently turned off.
- Force Enable In Setup Assistant:** A description and a toggle switch are present. The description says: 'Automatically enable FileVault during user account creation in the Setup Assistant.' The toggle switch is currently turned off.
- Recovery keys:** A description and a dropdown menu are present. The description says: 'Enable access to the encrypted drive using a recovery key'. The dropdown menu is set to 'Personal Recovery Key'.
- Display personal recovery key to user:** A description and two buttons, 'Hide' and 'Display', are present. The description says: 'If hidden, prevents the personal recovery key from being displayed to the end user after FileVault is enabled'.

At the bottom right, there are 'Cancel' and 'Save' buttons. A note at the bottom states: 'User adjustment of FileVault options. Prevents and user from enabling or disabling FileVault.'



7. Enable the following:
 - A. Enable FileVault
 - B. Force Enable in Setup Assistant
 - C. Escrow Personal Recovery Key
 - D. Enter the following message: The key will be provided upon request by the IT Dept.

Configuration Profile

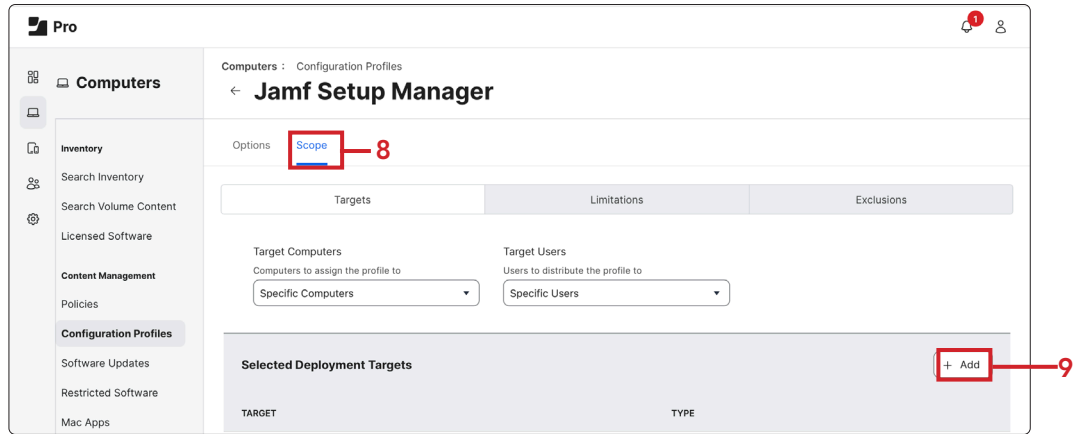
Security and Privacy: FileVault

Settings configured: 4 Exclude all

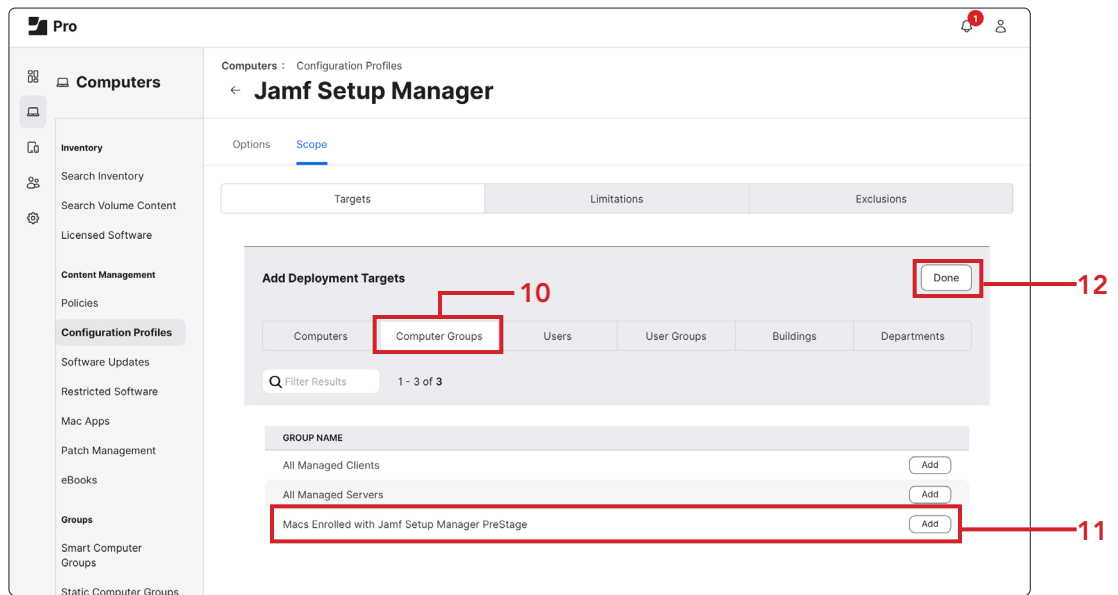
Setting	Include
Enable FileVault FileVault provides full disk encryption to the macOS boot volume. User Approved MDM required for macOS 10.15 or later	<input checked="" type="checkbox"/> A
Event to prompt FileVault enablement Specify when macOS prompts the user to enable FileVault. Only users with a SecureToken can enable FileVault on computers with the APFS boot volumes. At Logout At Login	
Allow users to bypass FileVault prompts at login Maximum number of times users can bypass enabling FileVault before being required to enable it to log in Require on the next lo... ▼	<input type="checkbox"/>
Force Enable In Setup Assistant Automatically enable FileVault during user account creation in the Setup Assistant. <input checked="" type="radio"/> This setting requires that the configuration profile is installed as part of a PreStage Enrollment.	<input checked="" type="checkbox"/> B
Recovery keys Enable access to the encrypted drive using a recovery key Personal Recovery Key ▼	
Display personal recovery key to user If hidden, prevents the personal recovery key from being displayed to the end user after FileVault is enabled Hide Display	
User adjustment of FileVault options Prevent end user from enabling or disabling FileVault Prevent FileVault from being disabled ▼ <input checked="" type="radio"/> Required settings applied due to Enable FileVault dependency	<input checked="" type="checkbox"/>
Require user to unlock FileVault after hibernation When enabled, the user will be required to unlock FileVault when the computer awakes from hibernation Disable Enable	<input type="checkbox"/>
Secure Token User Prompt Determines if the secure token authorization dialog on APFS volumes is bypassed when a mobile account is created. (macOS 10.13.5 or later) Hide Display <input type="checkbox"/> When hidden, this may prevent mobile accounts from being able to unlock a FileVault volume	<input type="checkbox"/>
Escrow Personal Recovery Key When sent to device, the personal recovery key will be encrypted with the provided certificate and later reported to Jamf Pro. Personal recovery keys that are escrowed can be viewed in the computer's inventory information.	<input checked="" type="checkbox"/> C
Encryption Method Method to use for encrypting the personal recovery key. Automatic encryption and decryption is handled by Jamf Pro. Automatically encrypt and decrypt recover... ▼ <input checked="" type="radio"/> Jamf Pro automatically generates a required certificate for this encryption method. To see the certificate details, save the profile and navigate to the Certificate payload.	
Escrow Location Description A short location reference to let the end user know where the key will be stored. For example, your organization's name. The key will be provided upon request by the IT Dept. <small>Required</small>	<input type="text"/> D
"Record Number" Message	



- 8. Click Scope.
- 9. Click Add.



- 10. Click Computer Groups.
- 11. Click Add for Macs Enrolled with Jamf Setup Manager PreStage.
- 12. Click Done.





13. Click Save.

The screenshot shows the Jamf Pro interface for configuring a Jamf Setup Manager profile. The left sidebar contains navigation options like Computers, Inventory, Search, Content Management, Configuration Profiles, Groups, and Enrollment. The main area is titled 'Jamf Setup Manager' and has tabs for 'Options' and 'Scope'. Under 'Scope', there are sections for 'Target Computers' (set to 'Specific Computers') and 'Target Users' (set to 'Specific Users'). Below these is a 'Selected Deployment Targets' table with one entry: 'Macos Enrolled with Jamf Setup Manager PreStage' (Smart Computer Group). At the bottom right, the 'Save' button is highlighted with a red box.

This completes Section 3. In the next section we will create a package with Jamf Composer, upload the package to the Jamf Pro server and create a policy to install the Show Me Your ID 3.0 app.



Section 4: Create and Deploy a Package file with Jamf Pro

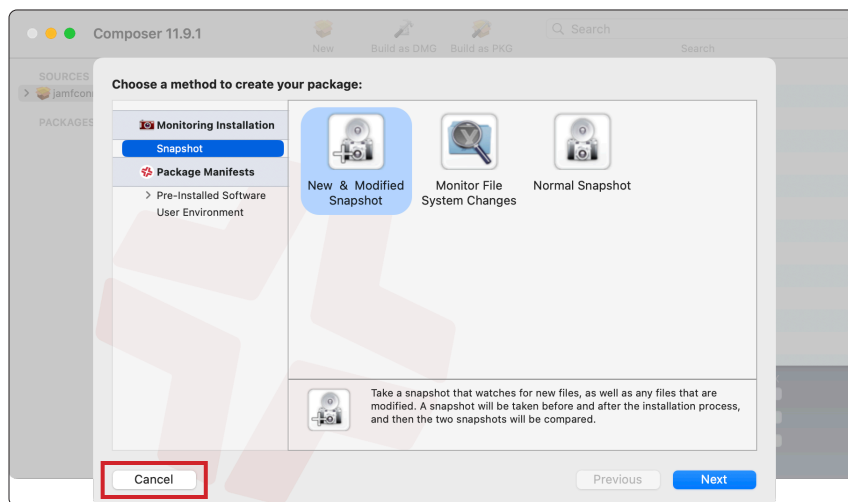
In this section, we will create, upload, and deploy a package using Jamf Pro. Jamf Composer simplifies the process of packaging software for deployment, and Jamf Pro allows us to upload and manage these packages efficiently. We will configure a policy that uses a trigger to automatically install the package on the target macOS devices.

Use Jamf Composer to create a package that contains the application needed for our configuration of Jamf Setup Manager to run during a Mac computer deployment. This guide will NOT cover downloading Jamf Composer from Jamf. It is assumed that Jamf Composer is already installed on your Mac.

1. Open Jamf Composer located in /Applications/Jamf Pro/.



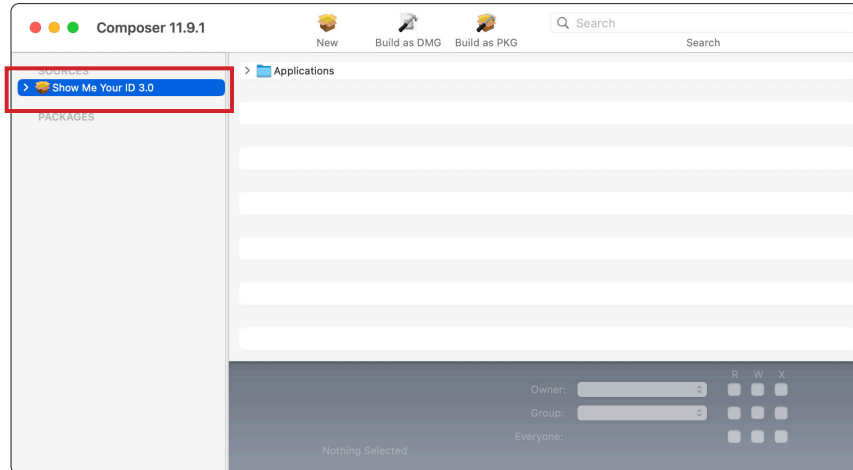
2. Click Cancel.



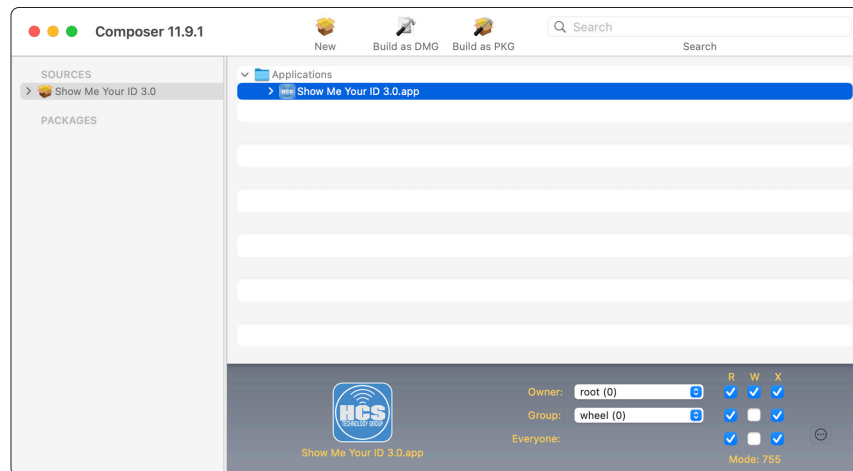
3. Open the Sample Files folder that you downloaded in Section 1 of this guide. Copy the "HCS Show Me Your ID 3.0.app" into the Applications folder on your Mac.



4. Drag and drop the HCS Show Me Your ID 3.0.app to the Sources section in Jamf Composer. You will see a green plus sign indicating the file will be copied into Jamf Composer.

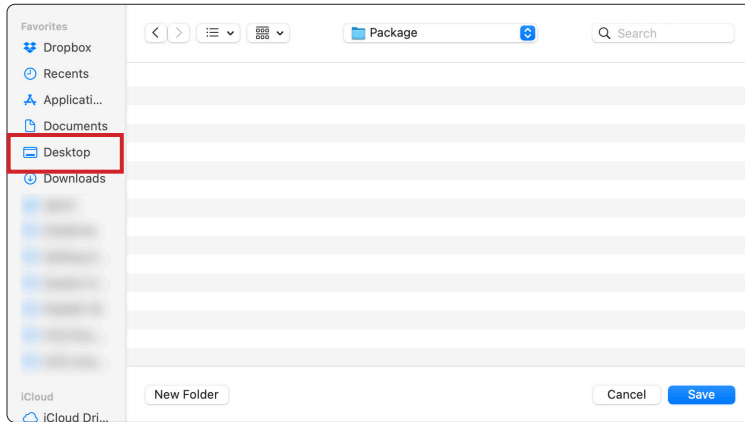


5. After the file is copied, confirm Show Me Your ID 3.0 is under Sources.
6. Expand the folder Applications.
7. Select Show Me Your ID 3.0.app to verify the permissions.
8. Set the permissions to:
 - A. Owner: Root (R-W-X)
 - B. Group: Wheel (R- -X)
 - C. Everyone (R- -X)
 - D. Click "Build as PKG" (This will ask for the admin credentials of the Mac.)

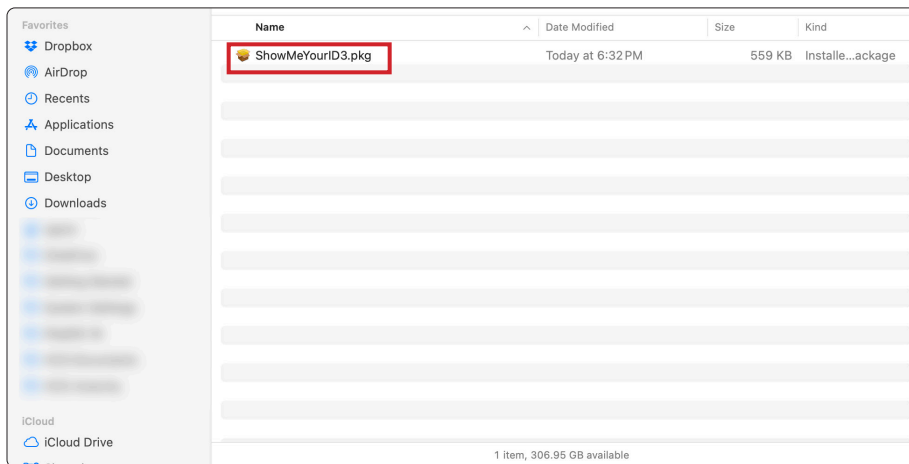




9. Save the package to your Desktop.



10. Rename the package to ShowMeYourID3.pkg. We are renaming the package to remove any space from the package name.





Section 5: Upload Packages to Jamf Pro

1. Go back to your Jamf Pro Server.
2. Click Settings.
3. Click Computer management.
4. Click Packages.

The screenshot shows the Jamf Pro Settings page. The left sidebar contains a navigation menu with 'Settings' highlighted, indicated by a red box and the number '2'. The main content area is titled 'Settings' and includes a search bar and a 'Display icons' checkbox. Below this is a horizontal navigation bar with 'Computer management' highlighted, indicated by a red box and the number '3'. The main content area displays 15 settings categories, with 'Packages' highlighted by a red box and the number '4'. The 'Packages' category description is: 'Upload packages, configure settings, and set deployment priority'. Other categories include Scripts, Printers, Directory bindings, Disk encryption configurations, Dock items, App Installers, Patch management, and Inventory collection.

5. Click New.

The screenshot shows the Jamf Pro Packages page. The left sidebar contains a navigation menu with 'Settings' highlighted. The main content area is titled 'Settings : Computer management' and 'Packages'. A red box highlights the '+ New' button in the top right corner. Below the title bar is a search bar and a pagination control showing '1' of '0 of 0'. The main content area displays 'There is no data to display'.



6. Drag the Setup.Manager.1.0-368.pkg from your Downloads folder to the "Drop file here" field.
7. Set the Category to Jamf Setup Manager.
8. Click Save.

Settings : Computer management > Packages

New package

General Options Limitations

Display name
Display name for the package

Setup.Manager.1.0-368.pkg

Required

Category
Category to add the package to

Jamf Setup Manager

Filename
Filename of the package on the distribution point (e.g., "MyPackage.pkg")

Drop file here or [browse for a file.](#)

Setup.Manager.1.0-368.pkg

Info

Information to display to the administrator when the package is detected or installed

Cancel Save

9. Click Previous (←).

Settings : Computer management > Packages

← Setup.Manager.1.0-368.pkg

Availability pending

10. Click New.

Settings : Computer management

← Packages

+ New

Search filterable columns...

1 1 - 2 of 2

DISPLAY NA...	CATEGORY	FILENAME	INFO	NOTES	MANIFEST F...	DOWNLOAD
<input type="checkbox"/>	Setup.Ma...	Jamf Setup Ma...	Setup.Manage...			



11. Repeat steps 6 through 9 for upload ShowMeYourID3.pkg.

Settings : Computer management > Packages

New package

General Options Limitations

Display name
Display name for the package
ShowMeYourID3.pkg

Category
Category to add the package to
Jamf Setup Manager

Filename
Filename of the package on the distribution point (e.g., "MyPackage.pkg")
Drop file here or [browse for a file.](#)

ShowMeYourID3.pkg

Info
Information to display to the administrator when the package is deployed or uninstalled.

Cancel Save

12. Confirm you have uploaded the following packages before continuing:

- Setup.Manager.1.0-368.pkg
- ShowMeYourID3.pkg

Settings : Computer management

Packages

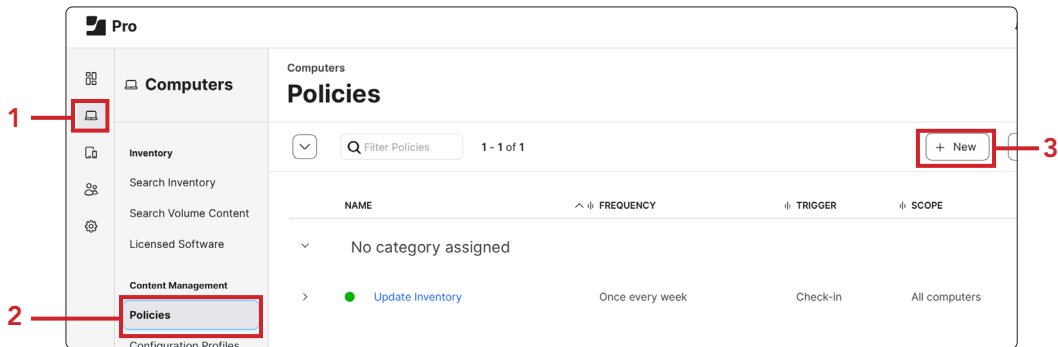
Search filterable columns... 1 1 - 2 of 2

<input type="checkbox"/>	DISPLAY NA...	CATEGORY	FILENAME	INFO	NOTES	MANIFEST F...	DOWNLOAD
<input type="checkbox"/>	Setup.Manag...	Jamf Setup Ma...	Setup.Manage...				Download
<input type="checkbox"/>	ShowMeYourl...	Jamf Setup Ma...	ShowMeYourID...				Download

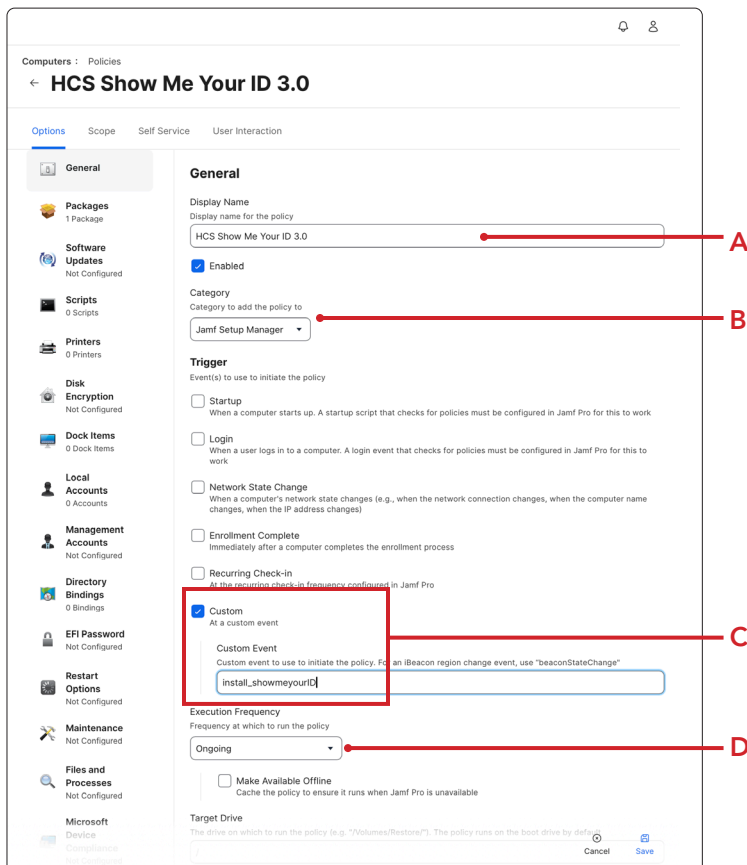


Section 6: Create a Policy in Jamf Pro

1. Click Computers.
2. Click Policies.
3. Click New.

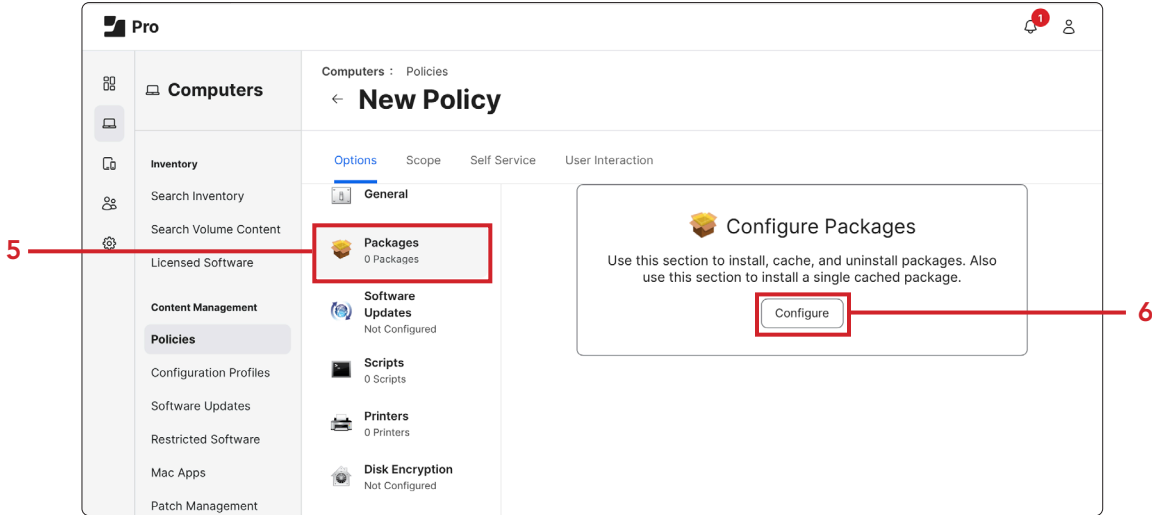


4. Configure the following:
 - A. Display Name: HCS Show Me Your ID 3.0
 - B. Category: Select a category of your choosing. This guide will use Jamf Setup Manager
 - C. Trigger: Select Custom and enter `install_showmeyourID`
 - D. Execution Frequency: Ongoing

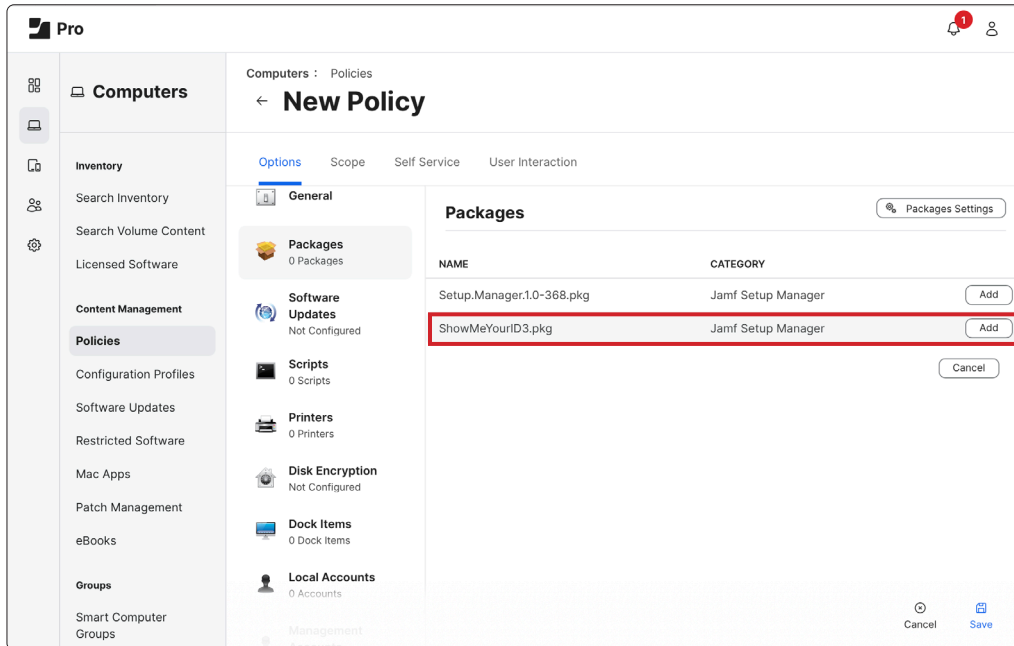




5. Click the Packages payload.
6. Click Configure.



7. Click add for ShowMeYourID3.pkg.





8. Confirm the action is set to install.

The screenshot shows the 'New Policy' configuration page in the 'Options' tab. The 'Packages' section is expanded to show the 'ShowMeYourID3.pkg' package. The 'Action' dropdown menu is set to 'Install' and is highlighted with a red box. The 'Distribution Point' is set to 'Each computer's default distribution point'. The 'Action' section is titled 'Action to take on computers' and has a dropdown menu set to 'Install'. The 'Save' button is visible at the bottom right.

9. Click Scope.

10. Click Add.

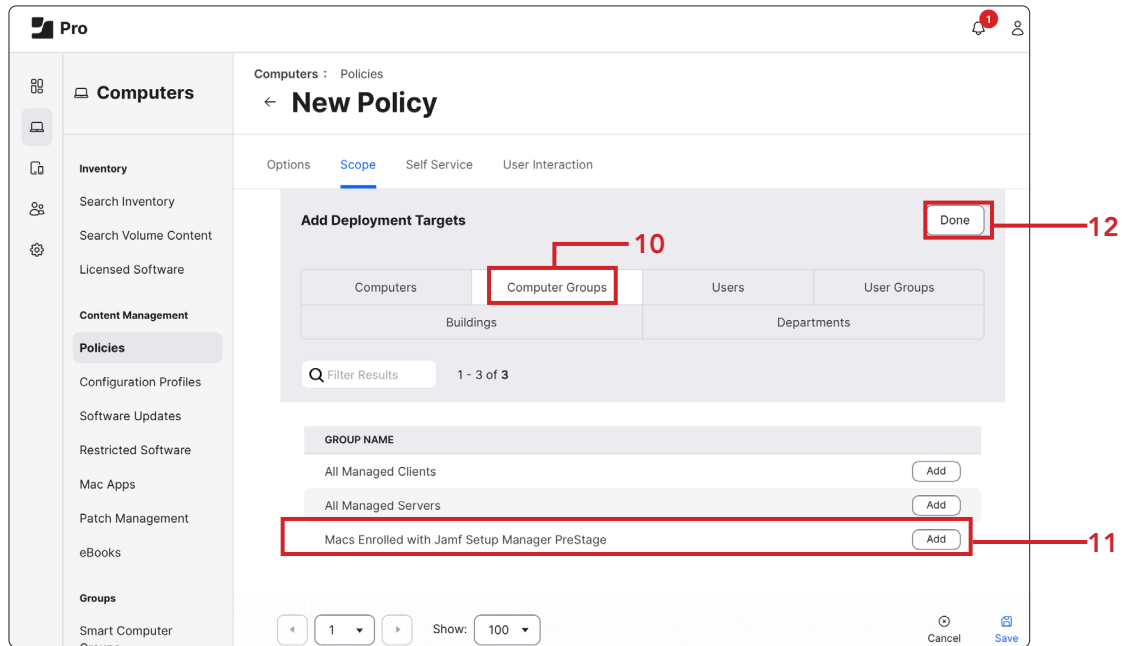
The screenshot shows the 'New Policy' configuration page in the 'Scope' tab. The 'Scope' tab is selected and highlighted with a red box and a red arrow labeled '9'. The 'Selected Deployment Targets' section is visible, and the '+ Add' button is highlighted with a red box and a red arrow labeled '10'. The 'Target Computers' and 'Target Users' sections are also visible, with dropdown menus set to 'Specific Computers' and 'Specific Users' respectively. The 'Save' button is visible at the bottom right.



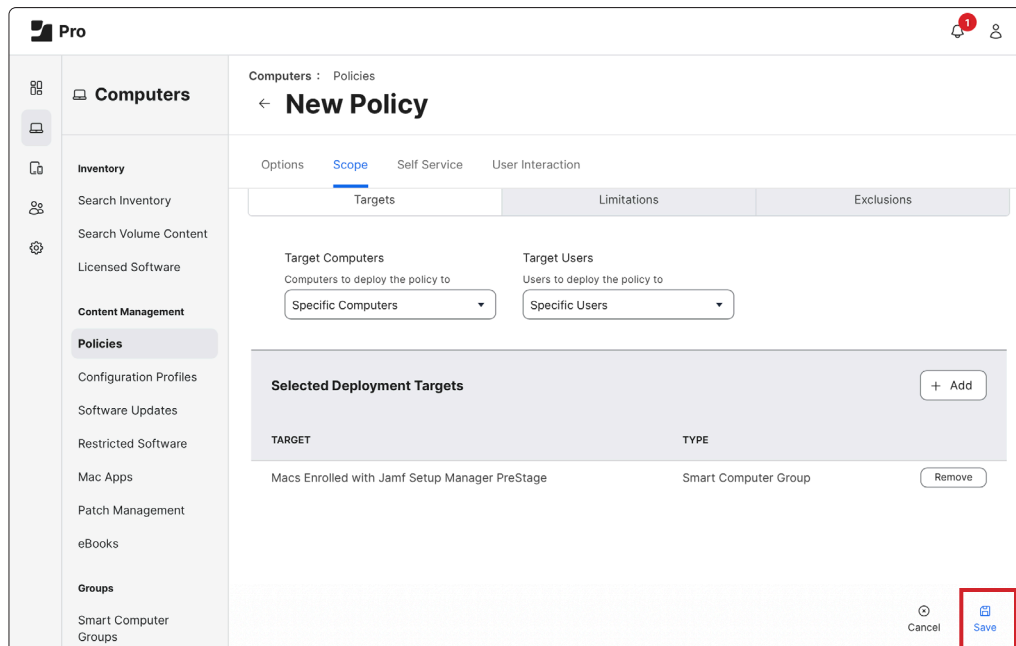
11. Click Computer Groups.

12. Click Add for Macs Enrolled with Jamf Setup Manager PreStage.

13. Click Done.



14. Click Save.





15. Confirm the policy was created.

The screenshot shows the HCS Pro interface. On the left is a navigation sidebar with categories: Computers, Inventory, Content Management, Policies, Configuration Profiles, Software Updates, Restricted Software, Mac Apps, Patch Management, eBooks, and Groups. The main content area is titled 'Computers Policies' and shows a list of policies. A red box highlights the first policy: 'HCS Show Me Your ID 3.0' with a status of 'Ongoing'. Below it is a policy 'Update inventory' with a status of 'Once every week'. The interface includes a search bar, a '+ New' button, and pagination controls at the bottom.

NAME	FREQUENCY	TRIGGER	SCOPE
Jamf Setup Manager			
> HCS Show Me Your ID 3.0	Ongoing	install_hcs	Macs Enrolled with Jamf Setup Manager PreStage
No category assigned			
> Update inventory	Once every week	Check-in	All computers

This completes section 6. In the next section, we will create the PreStage enrollment, configure all components, demonstrate how the macOS minimum required version and FileVault forced Enablement works alongside Jamf Setup Manager, and test the entire setup.

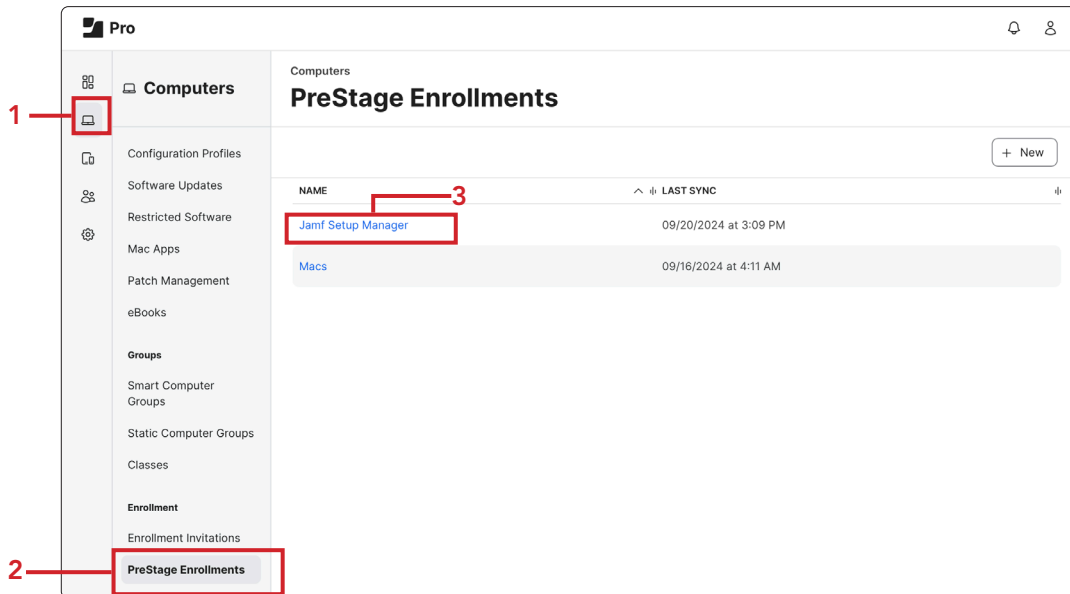


Section 7: Configure the PreStage Enrollment using Jamf Setup Manager

In this section, we will finalize the setup by editing the PreStage enrollment from Section 1 and configuring all necessary settings. We will demonstrate how the minimum macOS version requirement is enforced during the enrollment process with Jamf Setup Manager, as well as ensure FileVault is automatically enabled. We will test the entire workflow to verify everything functions as expected, including PreStage enrollment, package deployment, macOS version compliance, and FileVault enablement.

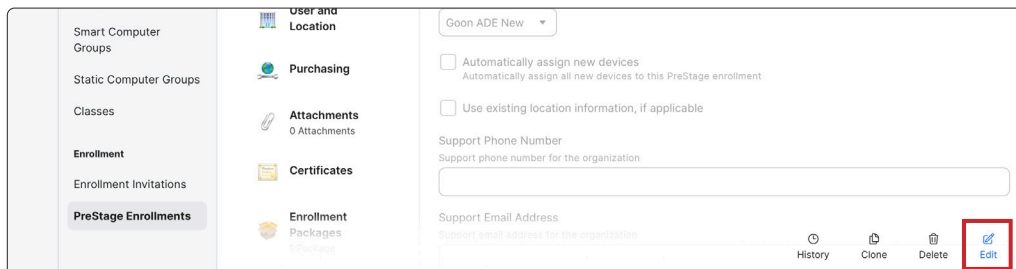
The minimum macOS version feature in Jamf Pro 11.9 requires macOS 14.4 or later. This guide is using macOS 14.5. If you're not using 14.4 or later, this feature will be skipped during setup assistant.

1. Click Computers.
2. Click PreStage Enrollments.
3. Click on Jamf Setup Manager.



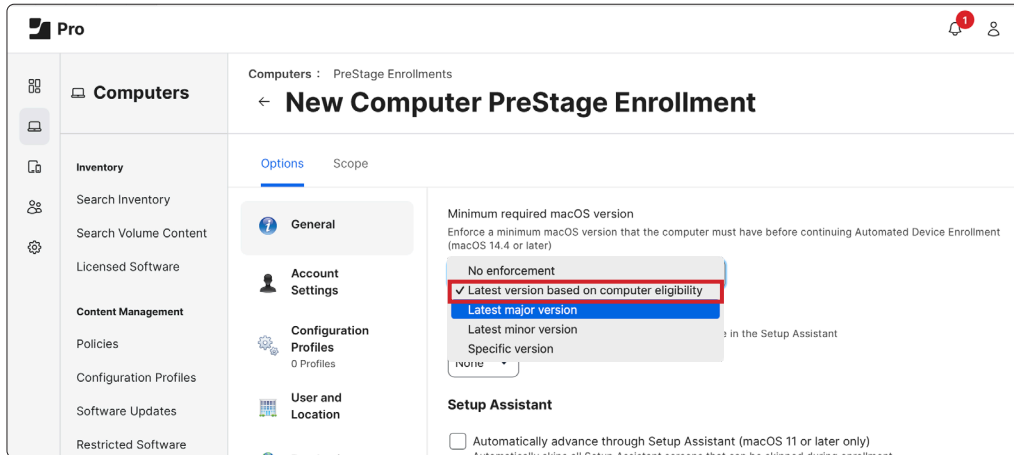
This guide will only focus on configuring the minimum required macOS Version, FileVault Enablement, Configuration Profiles and Enrollment packages.

4. On the bottom-right, click Edit.

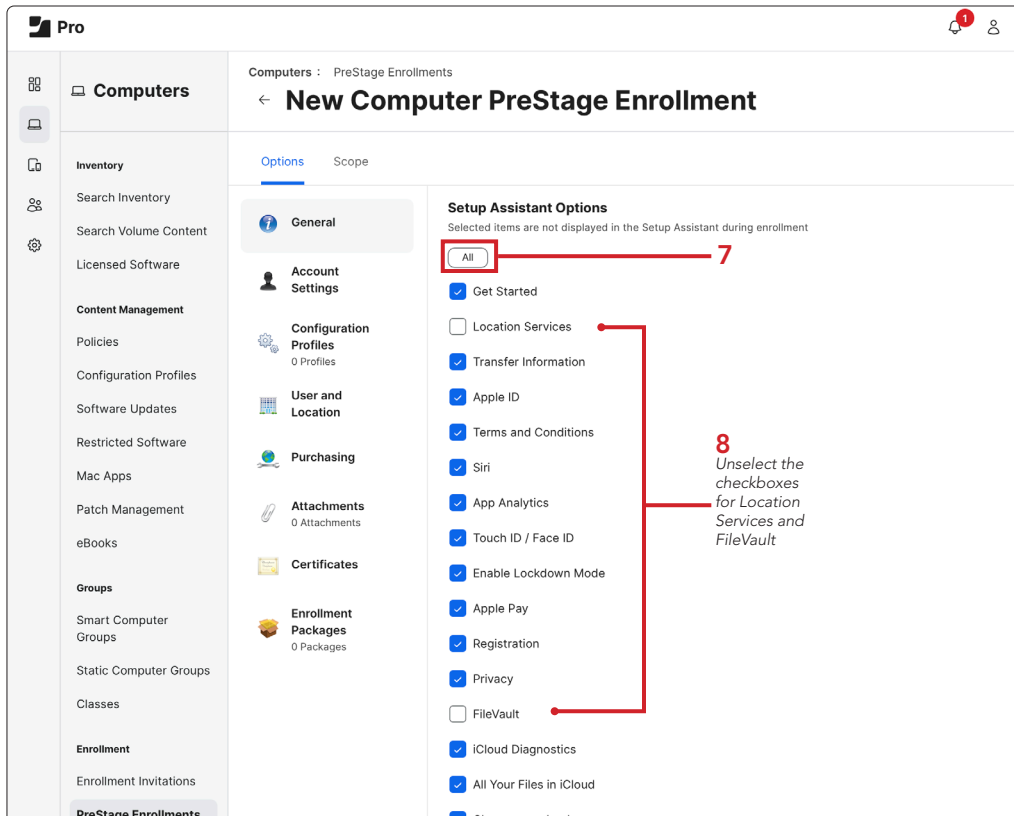




5. In the General payload, scroll down to Minimum required macOS version.
6. From the menu, select "Latest version based on computer eligibility". This will verify that the device is on the latest macOS based on Mac eligibility before going through Automated Device Enrollment. NOTE: The minimum macOS version requirement for this feature is macOS 14.4 or later.



7. Scroll down to Setup Assistant Options, click All to select everything.
8. Deselect the box for Location Services and FileVault. We'll leave these unselected so FileVault will automatically enable with a configuration profile during the setup and the user will be prompted to enable Location Services during setup assistant.





9. Click on the Configuration Profile payload.

10. Click Configure.

The screenshot shows the Jamf Pro interface for a 'New Computer PreStage Enrollment'. The left sidebar contains a 'Configuration Profiles' menu item, which is highlighted with a red box and labeled '9'. The main content area shows a 'Select Configuration Profiles' dialog with a 'Configure' button highlighted by a red box and labeled '10'.

11. Select FileVault Enablement for ADE and Jamf Setup Manager profile.

The screenshot shows the Jamf Pro interface for 'Jamf Setup Manager' configuration. The left sidebar has 'Configuration Profiles' highlighted with a red box. The main content area shows a table titled 'CONFIGURATION PROFILE SCOPE' with two rows: 'FileVault Enablement for ADE' and 'Jamf Setup Manager'. Both rows have their checkboxes checked, and this area is highlighted with a red box.

NAME	SCOPE
FileVault Enablement for ADE	Macs Enrolled with Jamf Setup Manager PreStage
Jamf Setup Manager	Macs Enrolled with Jamf Setup Manager PreStage



12. Click Enrollment Packages.

13. Click Configure.

The screenshot shows the Jamf Setup Manager interface. The left sidebar contains a navigation menu with categories: Computers, Inventory, Content Management, and Groups. The 'Enrollment Packages' option under the 'Groups' category is highlighted with a red box and labeled '12'. The main content area is titled 'Jamf Setup Manager' and shows a 'Configure Enrollment Packages' section. A 'Configure' button in this section is highlighted with a red box and labeled '13'. The interface also includes a 'Cancel' button and a 'Save' button at the bottom right.

14. Click Add for Setup.Manager.1.0-368.pkg.

The screenshot shows the Jamf Setup Manager interface with the 'Packages' section visible. The 'Add' button for the package 'Setup.Manager.1.0-368.pkg' is highlighted with a red box and labeled '14'. The interface includes a 'Cancel' button and a 'Save' button at the bottom right.

NAME	CATEGORY	
Setup.Manager.1.0-368.pkg	Jamf Setup Manager	Add
ShowMeYourID3.pkg	Jamf Setup Manager	Add



15. Select the radio button for Cloud Distribution Point (Jamf Cloud.)

The screenshot shows the Jamf Setup Manager interface. The left sidebar contains navigation options: Computers, Inventory, Content Management, and Groups. The main area is titled 'Computers : PreStage Enrollments' and 'Jamf Setup Manager'. Under the 'Options' tab, the 'Enrollment Packages' section is active. The 'Distribution Point' is set to 'Cloud Distribution Point (Jamf Cloud)', which is highlighted with a red box. Below this, a package named 'Setup.Manager.1.0-368.pkg' is listed. At the bottom right, there are 'Cancel' and 'Save' buttons.

16. Click Scope.

17. Select a Mac to use for testing with Jamf Setup Manager.

18. Click Save.

The screenshot shows the Jamf Setup Manager interface with the 'Scope' tab selected, highlighted with a red box and labeled '16'. Below the 'Options' tab, there is a search bar and a table of devices. The table has columns: DEVICE, SERIAL NUMBER, MODEL, DESCRIPTION, ASSET TAG, and DEVICE ASSIGNMENT STA. One device is listed: 'John's MacBook Pro' with serial number 'C02X8607JGH6', model 'MacBook Pro 15"', and description 'MBP 15.4 SPACE GRAY'. A red box highlights the checkbox next to this device, labeled '17'. At the bottom right, the 'Save' button is highlighted with a red box and labeled '18'. The 'Cancel' button is also visible.

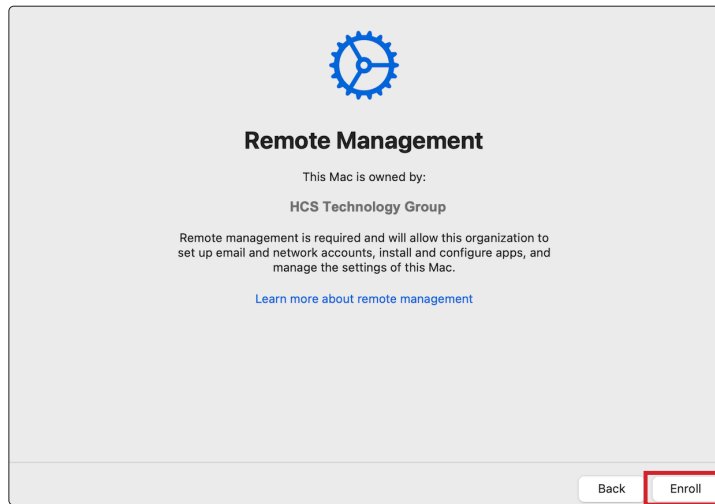
DEVICE	SERIAL NUMBER	MODEL	DESCRIPTION	ASSET TAG	DEVICE ASSIGNMENT STA
<input checked="" type="checkbox"/> John's MacBook Pro	C02X8607JGH6	MacBook Pro 15"	MBP 15.4 SPACE GRAY		Unassigned - Pending



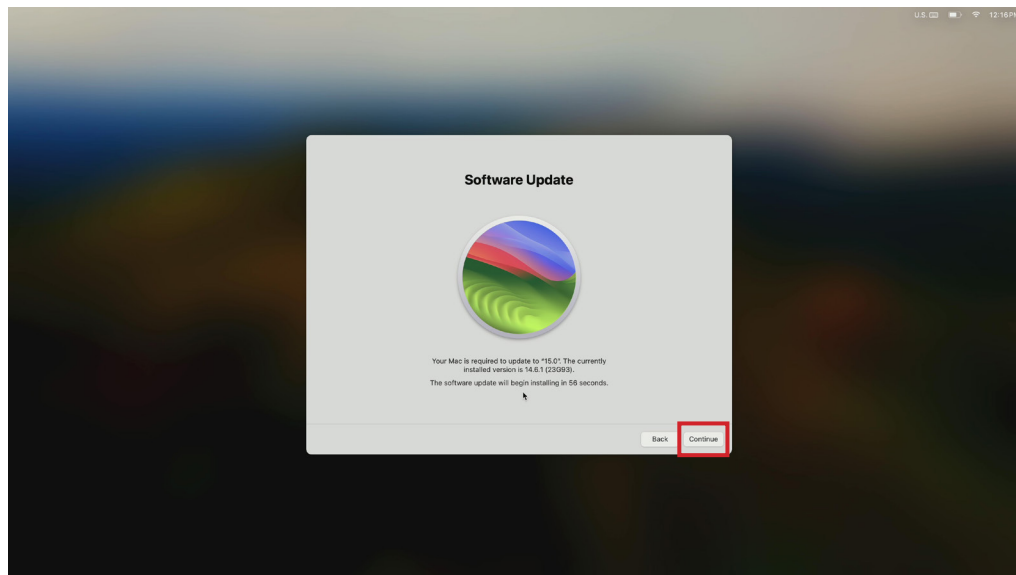
Section 8: Enrolling and testing Jamf Setup Manager

Now we are ready to enroll a device and see Jamf Setup Manager in action.

1. Power on your Mac computer and follow the on screen instructions. When you get to the Remote Management screen, Click Enroll and continue to follow the on screen instructions. Jamf Setup Manager will start once the the device goes past the remote management screen.

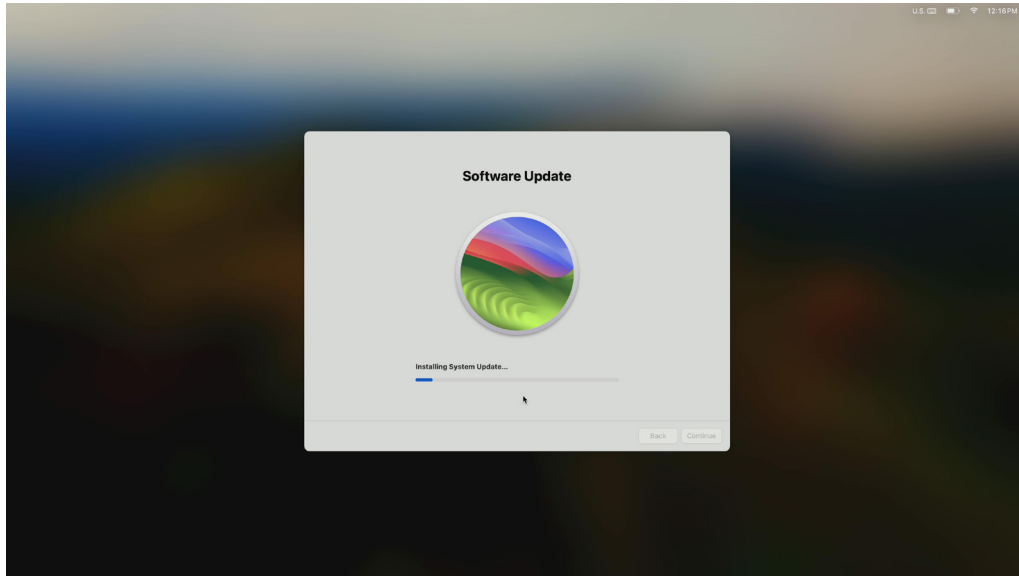


2. Since we configured the Minimum required macOS Version we will see the following screen. Click Continue.



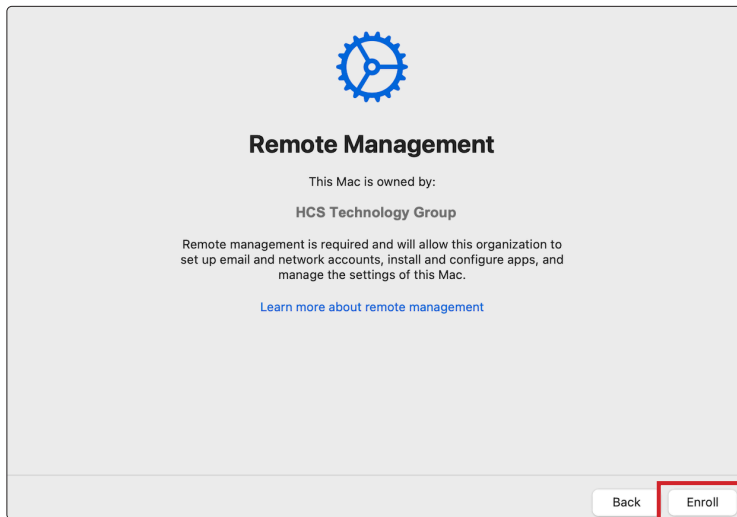


3. The macOS update will begin.



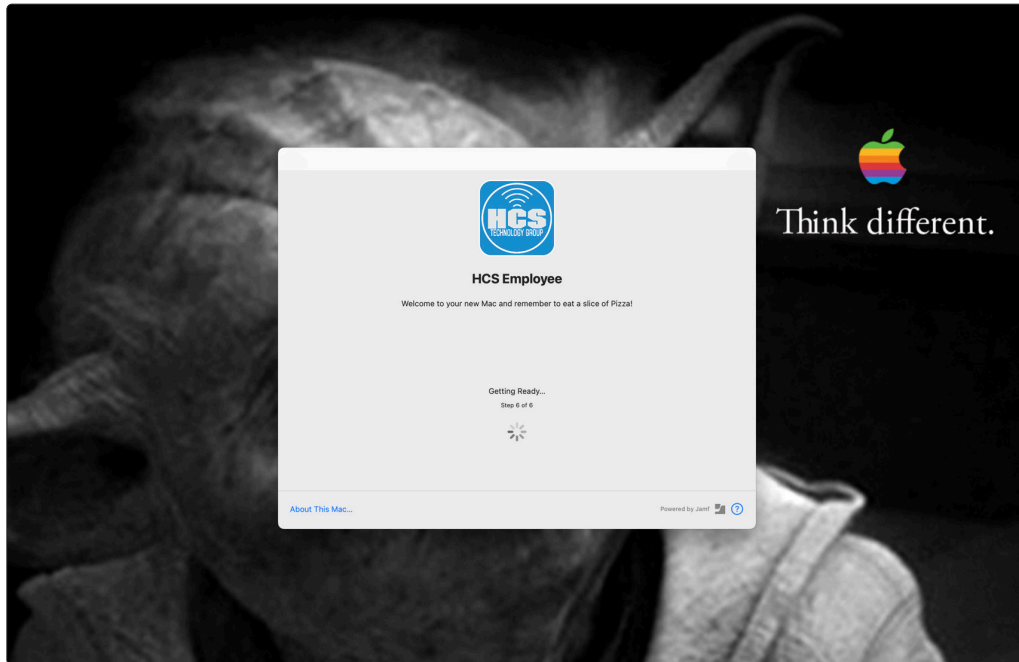
4. The Mac will restart once this process is finished and the remote management screen will once again appear and ask to enroll the device.

5. Click Enroll

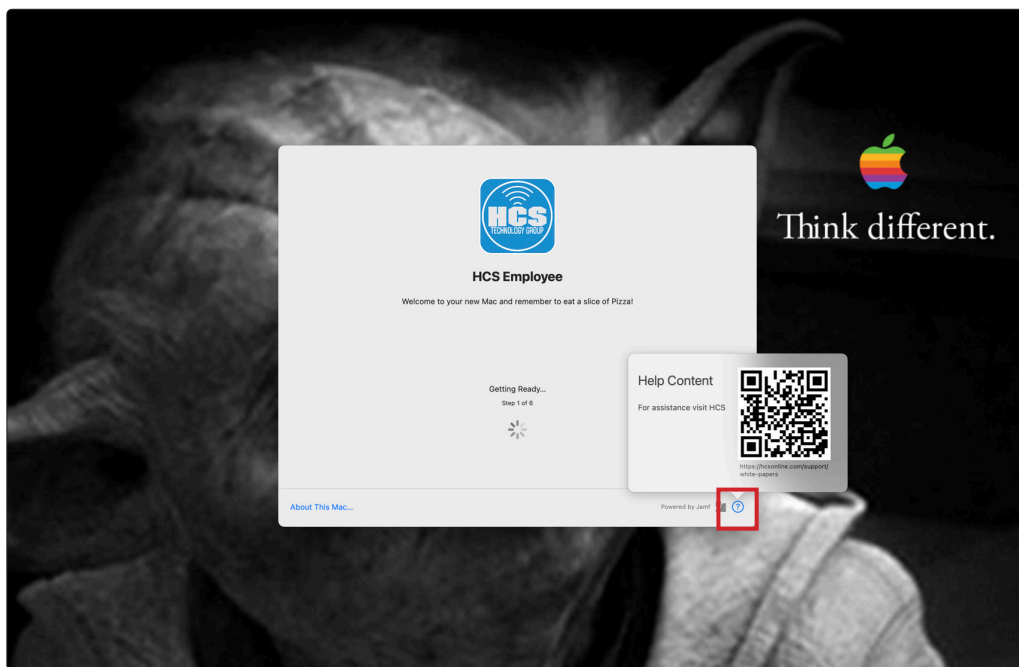




6. The Jamf Setup Manager process will begin. Provisioning will start when steps 1-6 are completed.

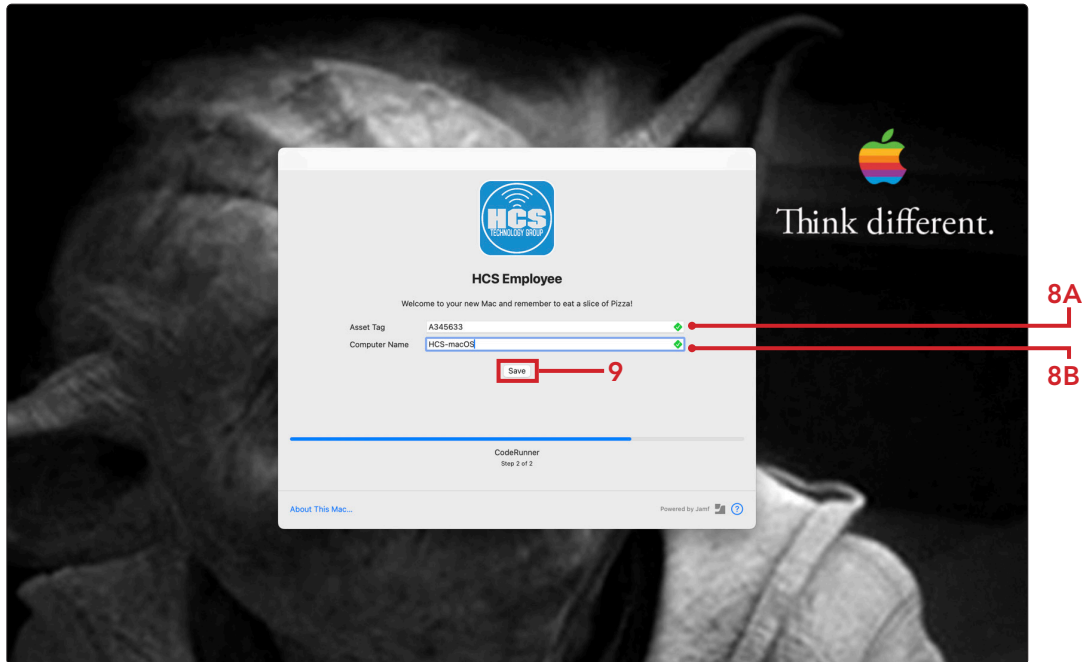


7. Click Help (@) to display the QR code. This will take to the website we configured earlier in this guide.

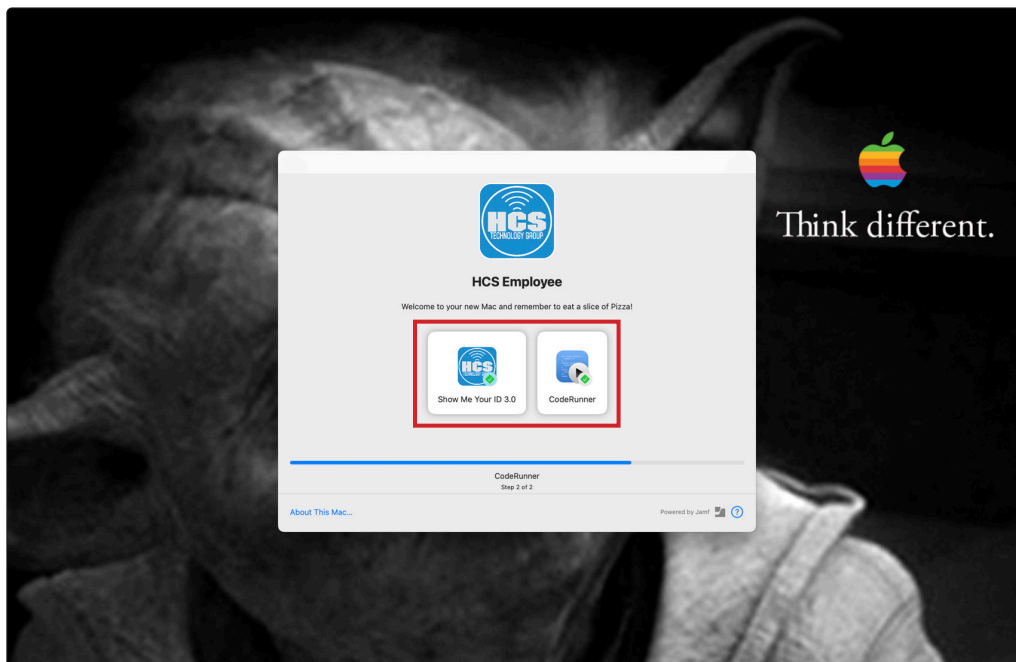




8. Configure the following:
 - A. Asset Tag - Enter your asset tag
 - B. Computer Name - Enter your computer name
9. Click Save.

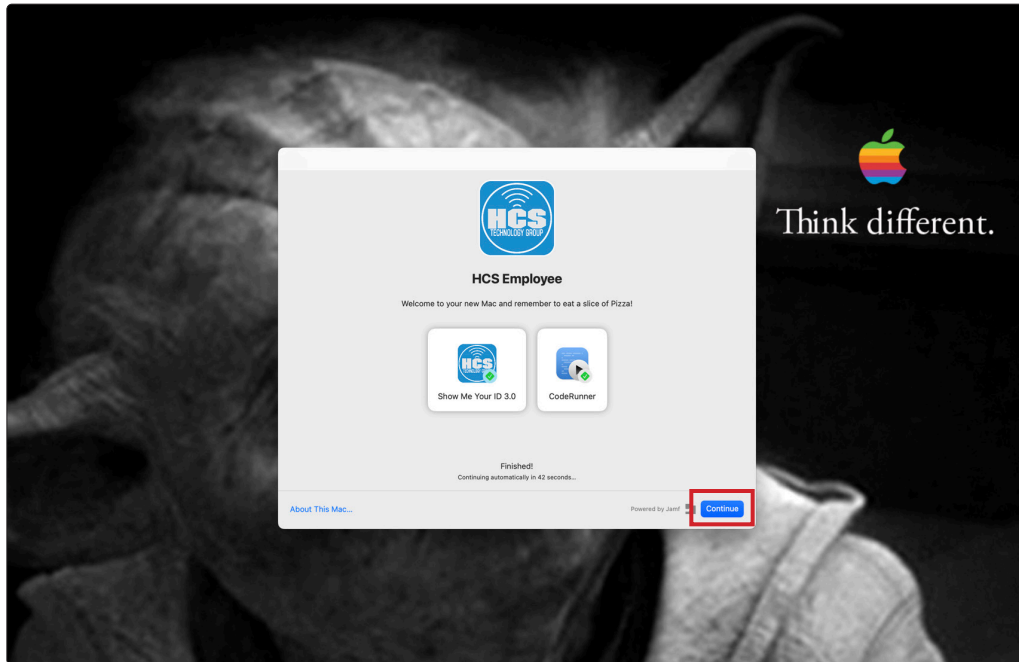


10. Confirm that Show Me Your ID 3.0 and CodeRunner apps are installing.



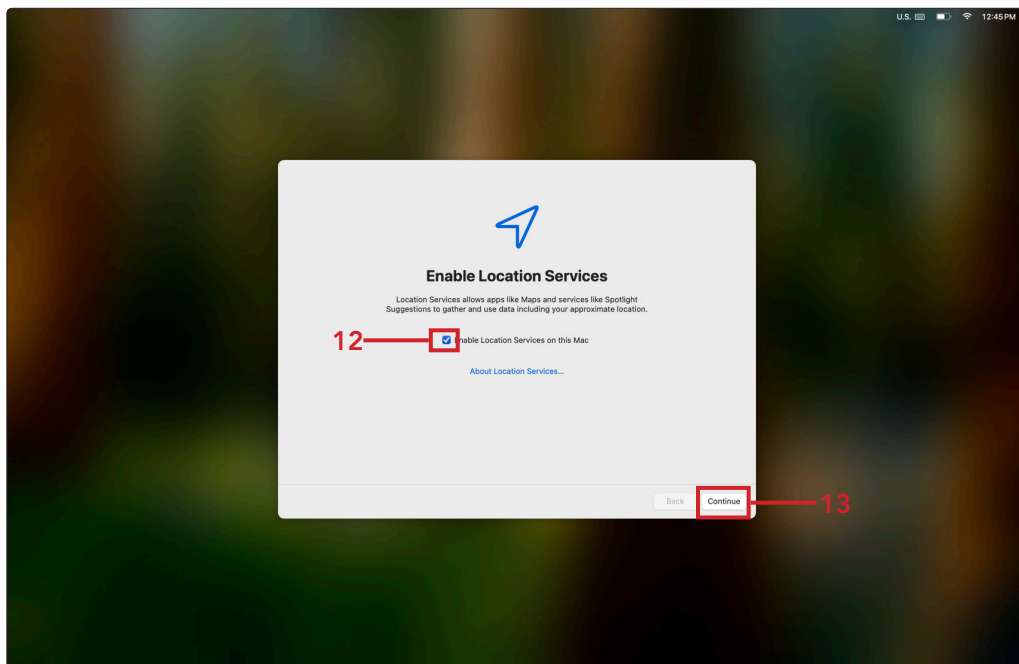


11. Jamf Setup Manager is complete. Click Continue.



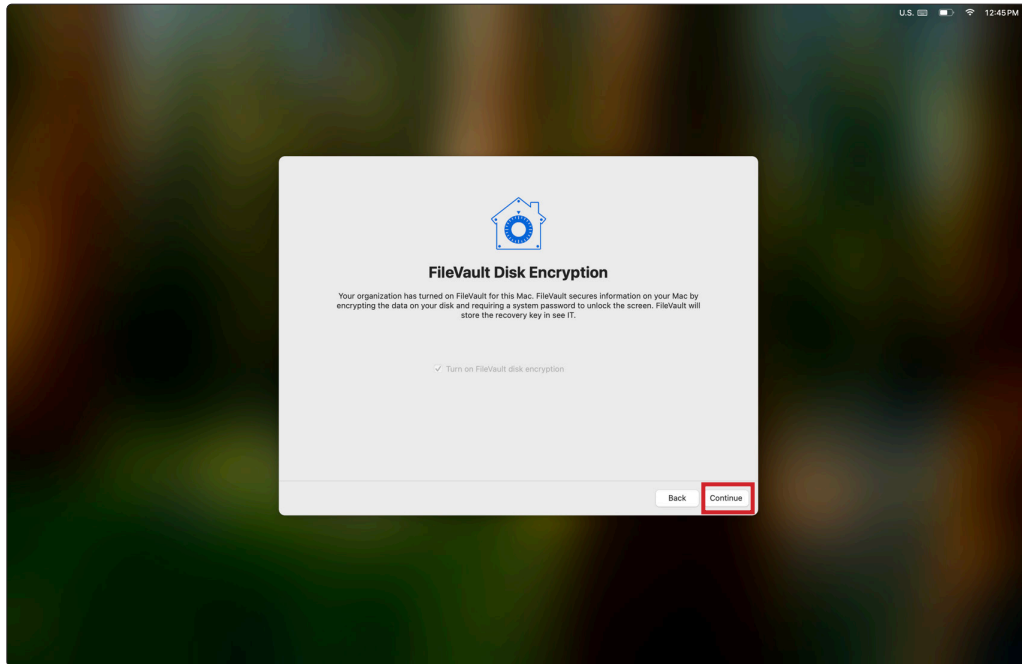
12. Enable Location Services.

13. Click Continue.





14. Confirm the FileVault Disk Encryption appears and has been enabled. Click Continue.



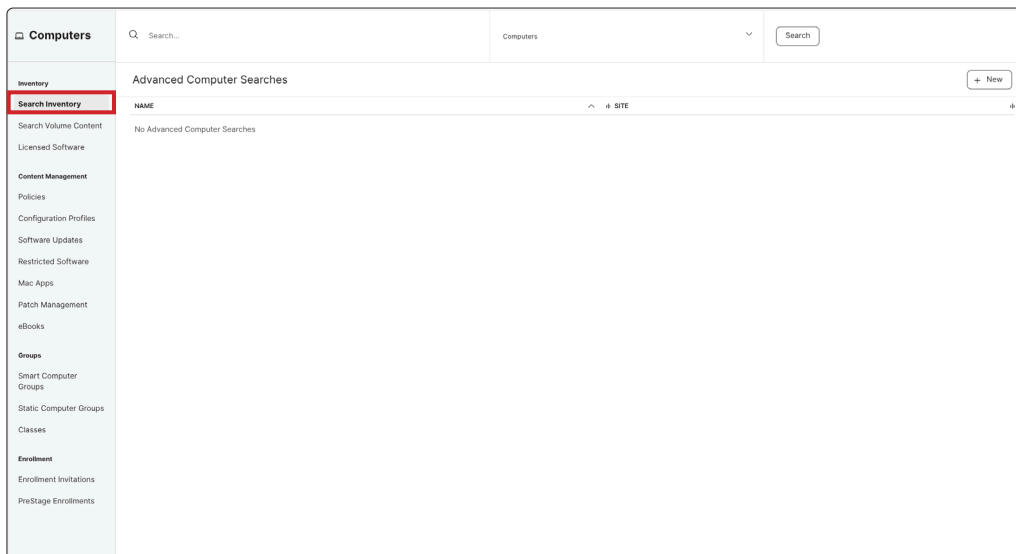
15. Create a user account.

16. The Mac was enrolled successfully in Jamf Pro.

17. Go back to your Jamf Pro Server.

18. Click on Computers.

19. Click Search Inventory.



20. Search for the name of the computer that you named in Step 8.



21. Click on the Computer name:

A. General Tab you will see that the device is named as it was in the example: HCS-macOS

B. Scroll down to view the Asset Tag.

The screenshot displays the Jamf Pro interface for a device named 'HCS-macOS'. The left sidebar shows the 'Computers' section with the 'General' tab selected. The main content area shows the 'General' tab with the following details:

Field	Value
Computer Name	HCS-macOS
Jamf Pro Computer ID	11
Jamf Pro Management ID	bb3c2ddc-50f2-467e-bfa8-9c1423bd69db
Site	None
Last Inventory Update	09/24/2024 10:05 AM
Last Check-in	09/24/2024 10:05 AM
IP Address	69.109.238.173
Reported IP Address	192.168.102.248
Jamf Binary Version	11.9.1-11726060704
Platform	Mac
Managed	Managed
Managed Local Administrator Accounts	None
Supervised	Yes
Enrollment Method	PreStage enrollment: Jamf Setup Manager
Last iCloud Backup	
Last Enrollment	1 minute ago
MDM Profile Expiration Date	09/16/2026 01:46 PM
MDM Capability	Yes
Enrolled via Automated Device Enrollment	Yes
User Approved MDM	Yes
MDM Capable Users	
Asset Tag	A345633

Jamf Setup Manager: Logs

- /Library/Logs/Setup Manager.log - These logs provide valuable insight into the actions performed during the setup process, including software installations, configuration changes, and any potential issues encountered during Jamf Setup Manager. Administrators can use this log file for troubleshooting, verifying that setup tasks completed successfully, and ensuring that policies such as installator installations, app deployments, and branding have been applied correctly.

This completes the guide.