

hello

Setup **Manager**



Mischa van der Bent

Manager, Consulting Engineering
Jamf

Setup **Manager**



Mischa van der Bent

Manager, Consulting Engineering
Jamf



Armin Briegel

Senior Consulting Engineer
Jamf



Rob Potvin

Senior Consulting Engineer
Jamf



Anthony Darlow (Ant)

Senior Consulting Engineer
Jamf

Agenda

Jamf Concepts

Enrollment Workflows

Deployment Strategies

Setup Manager

Step-by-Step Configuration

Additional Information



Jamf Concepts



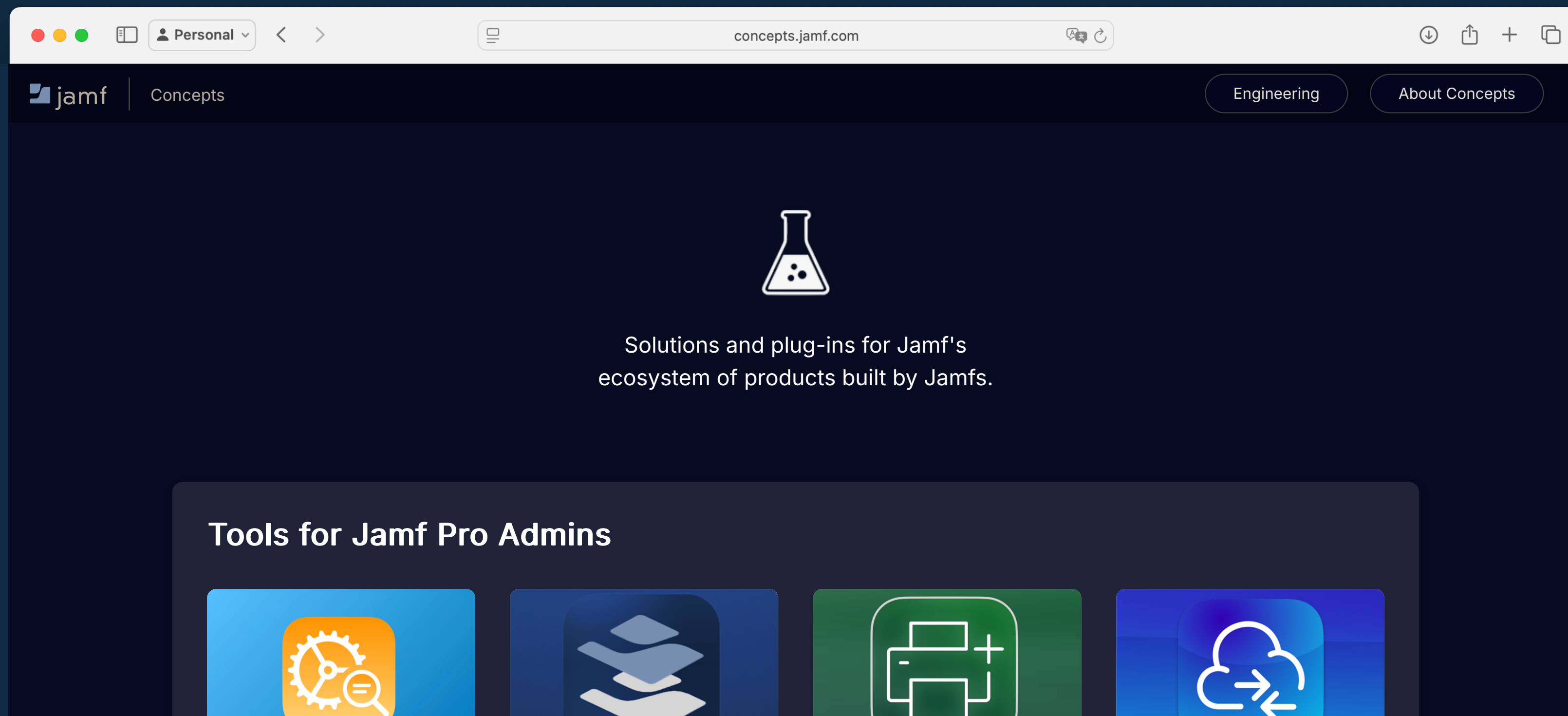
Solutions and plug-ins for Jamf's
ecosystem of products built by Jamfs.

Jamf Concepts



Solutions and plug-ins for Jamf's
ecosystem of products built by Jamfs.

Jamf Concepts



Enrollment Workflows



“We want to offer a
smooth deployment
experience”

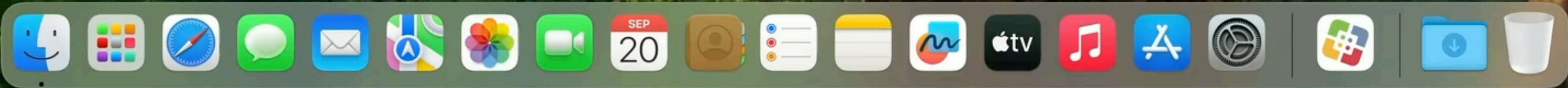
— *every Mac Admin*



Classic Experience

- **Simplest** deployment method
- **No third-party tool** involved
- **No visibility** on deployment status
- **Limited** user experience

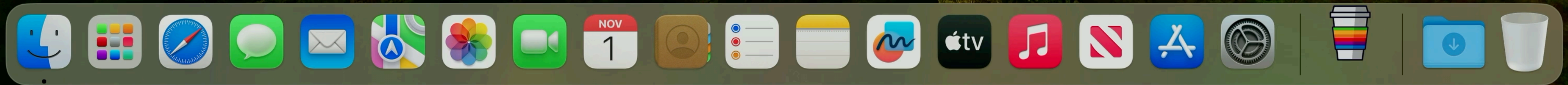




Jamf Self Service and macOS Onboarding

- **Built-in** solution in Jamf Pro
- **Great visibility** of apps and policies being deployed
- Integrated with **Self Service**
- Launches **after user login** only
- **Limited** to policies, configuration profiles and VPP apps





DEP Notify and Other Third-Party Solutions

- **Good visibility** on the deployment status
- **Highly customizable**
- Can **prompt users** for inventory information
- **Complex** to configure and deploy





Deployment Strategies

Zero-touch



Single-touch



Single-touch



Deployment **Strategies**



Zero-touch

Automatically configure and deploy devices without manual setup, allowing users to receive fully configured devices straight out of the box with no IT interaction.



Single-touch

Minimal IT interaction, where administrators perform an initial setup, after which the device automatically completes its configuration and is ready for end-user use.

Deployment Order

Deployment Order

Apple Setup Assistant



User Interaction

Desktop



Lock Desktop

Setup **Manager**

Deployment Order

Apple Setup Assistant



User Interaction

Desktop



Lock Desktop

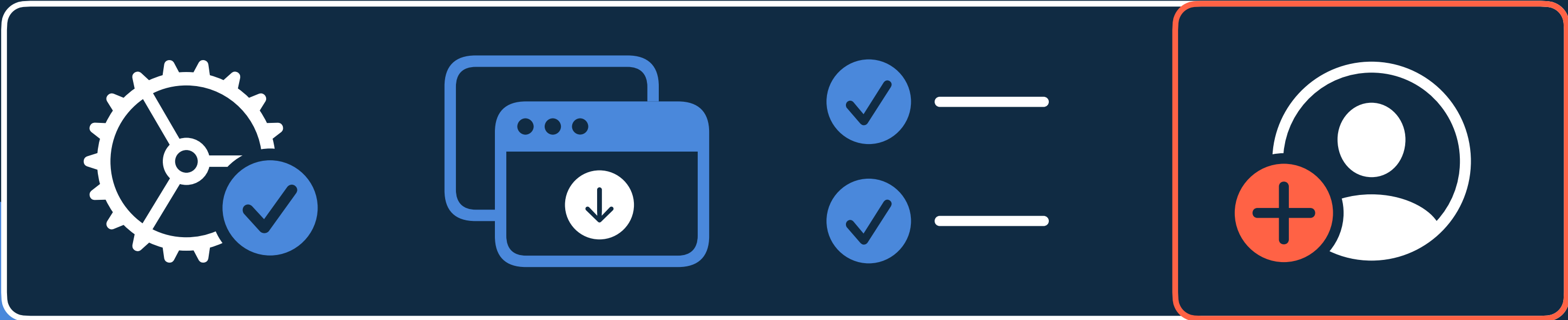
Deployment Order

Machine Space

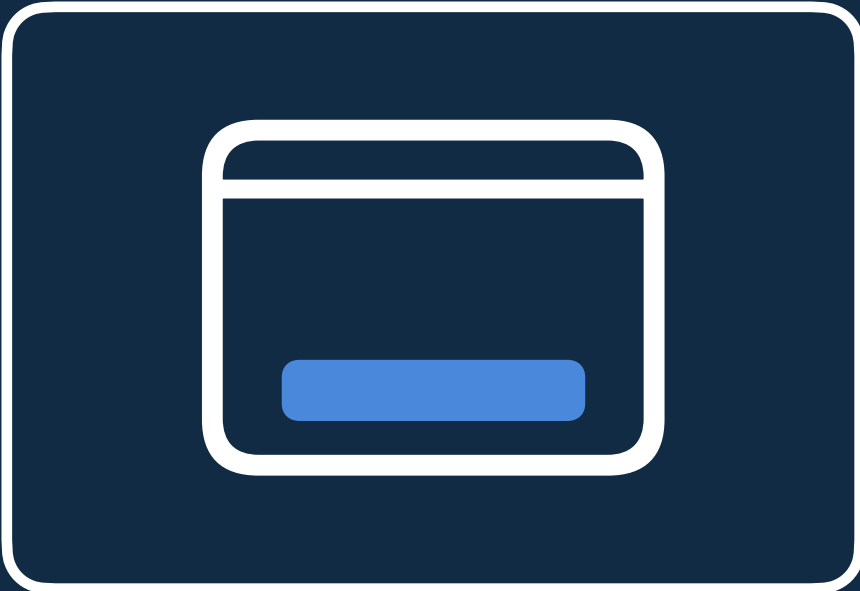
User Space

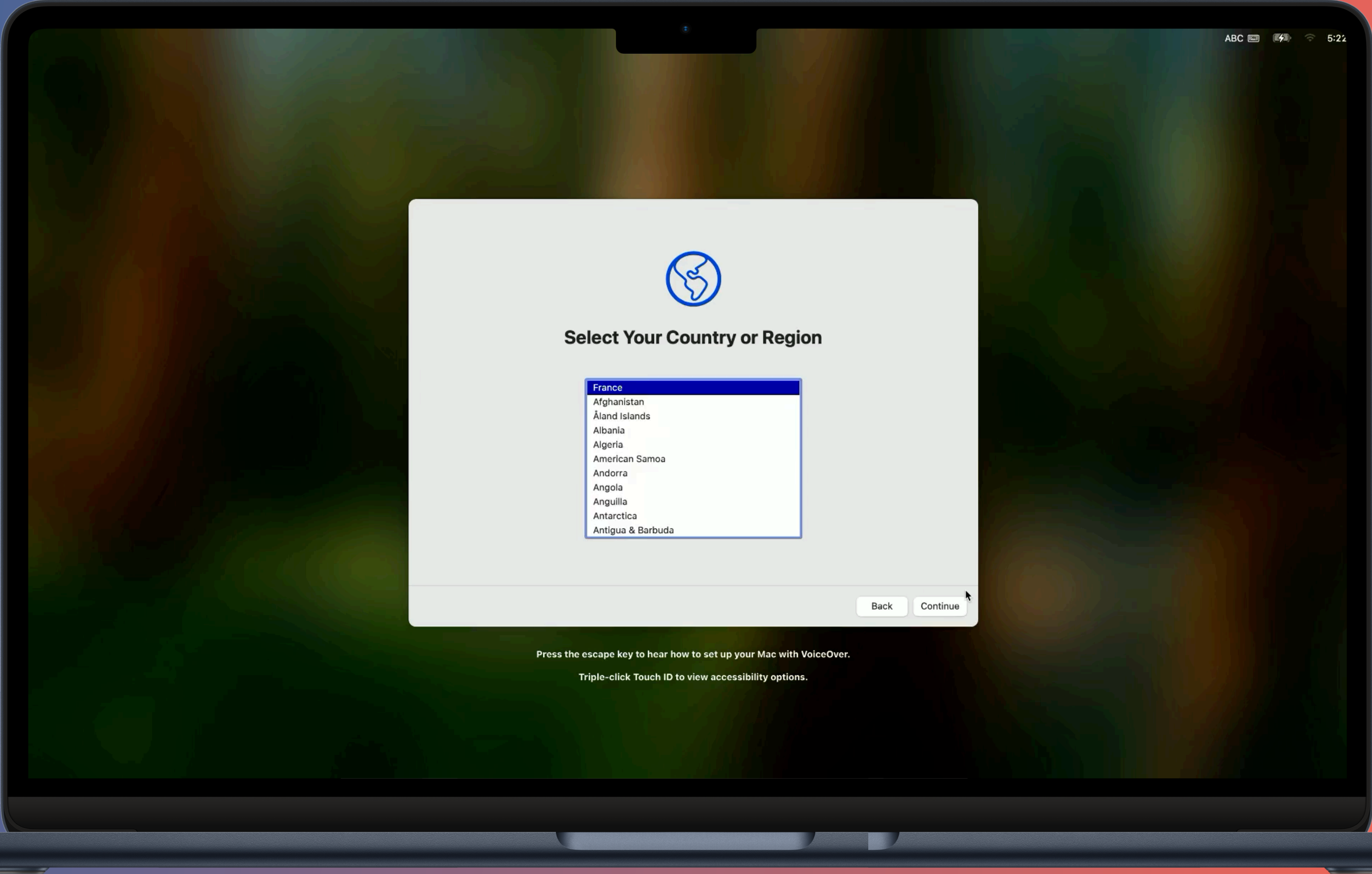
Apple Setup Assistant

Desktop



User Interaction







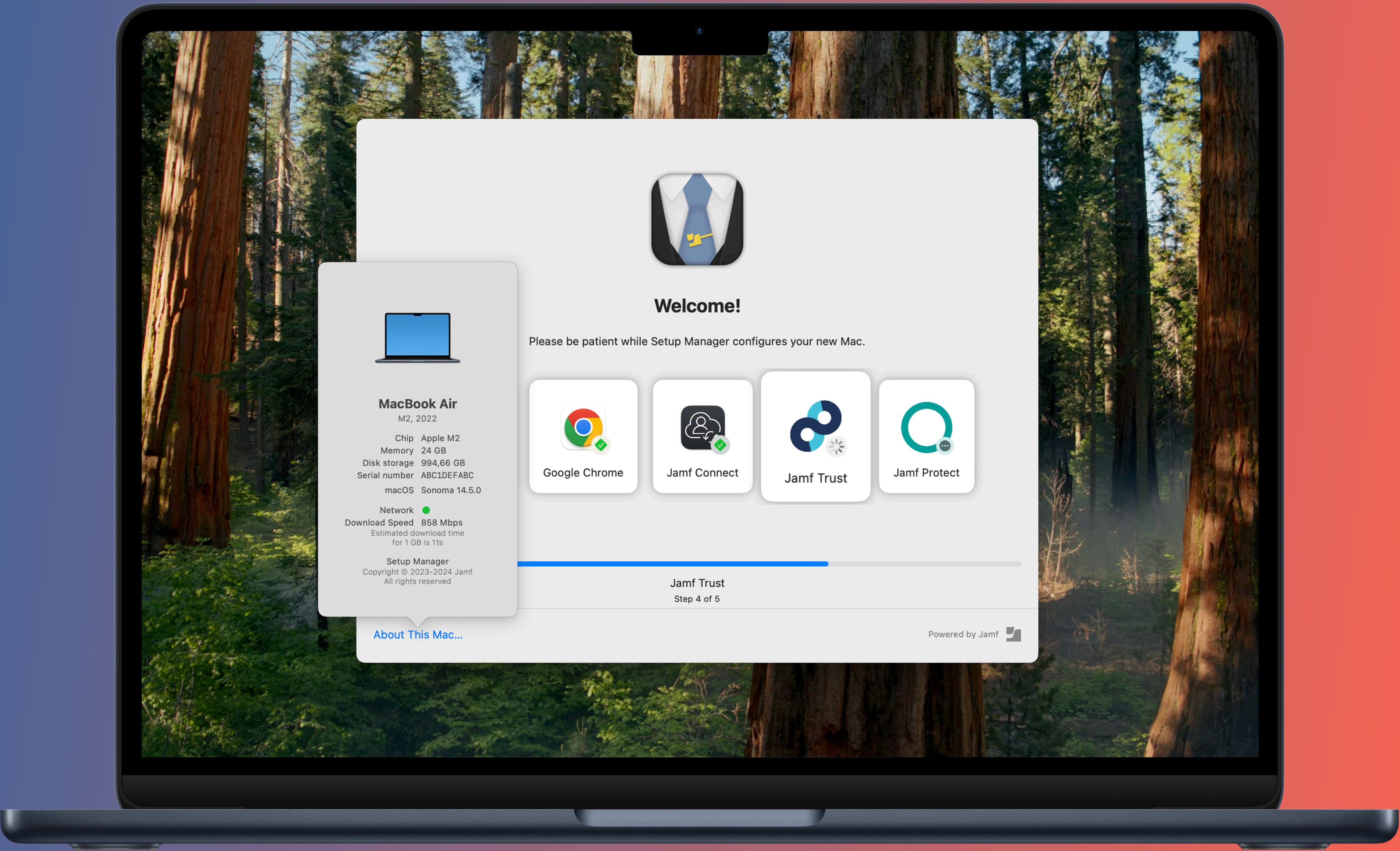
Select Your Country or Region

- France
- Afghanistan
- Åland Islands
- Albania
- Algeria
- American Samoa
- Andorra
- Angola
- Anguilla
- Antarctica
- Antigua & Barbuda

[Back](#)[Continue](#)

Press the escape key to hear how to set up your Mac with VoiceOver.

Triple-click Touch ID to view accessibility options.



MacBook Air

M2, 2022

Chip Apple M2
Memory 24 GB
Disk storage 994,66 GB
Serial number ABC1DEFABC
macOS Sonoma 14.5.0

Network ●
Download Speed 858 Mbps
Estimated download time
for 1 GB is 11s

Setup Manager
Copyright © 2023-2024 Jamf
All rights reserved

[About This Mac...](#)



Welcome!

Please be patient while Setup Manager configures your new Mac.



Google Chrome



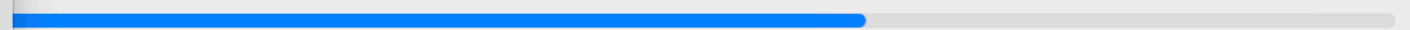
Jamf Connect



Jamf Trust



Jamf Protect



Jamf Trust

Step 4 of 5

Powered by Jamf 

Setup Manager Features

Modern and customizable UI



Customize several elements of Setup Manager's interface including banner images, text, labels and icons.

Localized in eight languages.

Easy configuration



Native macOS app rather than a shell script. Configure it with a custom configuration profile or custom Jamf Pro schema, without having to edit complex shell scripts.

Deployment workflows compatibility



Set up enrollment with Jamf Pro policies, Installomator installations and Single line shell commands and watch for installations from the Mac App Store or the Jamf App Catalog. Prompt for additional information such as an asset tag or department.

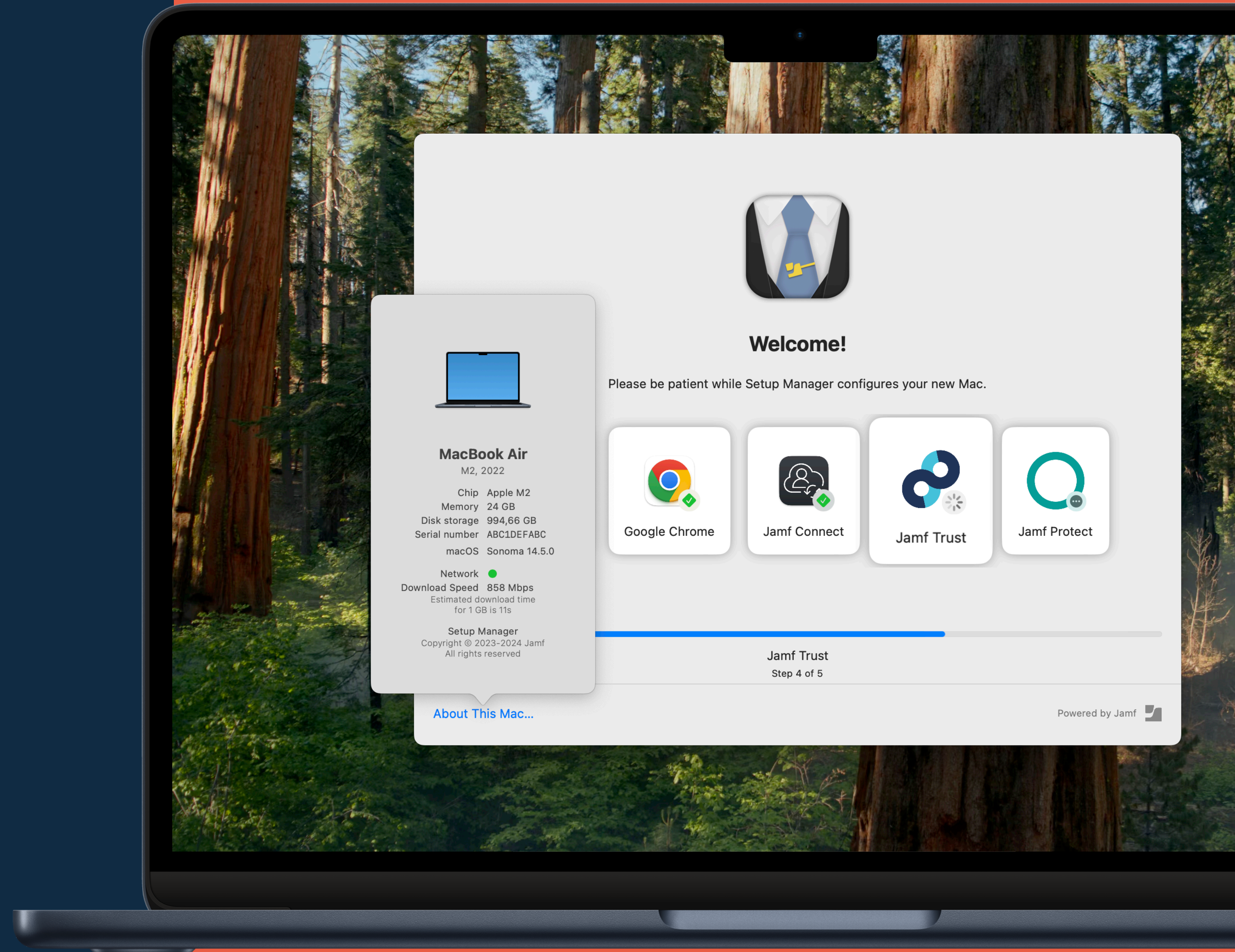
Jamf Pro and Jamf School



App developed by Jamf experts and designed to integrate seamlessly with Jamf Pro and Jamf School.

Setup Manager Benefits

- ▶ Streamlined Deployment
- ▶ Customizable Workflows
- ▶ Simplified Management
- ▶ Increased Service Opportunities
- ▶ Compliance Assurance



Step-by-Step Configuration

Components required

- **Setup Manager PKG installer**
- **Jamf Pro or Jamf School**
- **A test computer**
- **A PreStage enrollment profile**
- **A Jamf Connect configuration (optional)**



Setup Manager Preparation

- Download from concepts.jamf.com
- Upload PKG to Jamf Pro
- Add PKG to a PreStage enrollment profile



concepts.jamf.com

Setup-Manager Public

Unwatch 34 Fork 17 Star 193


main Branches Tags

Go to file Add file Code

scriptingosx updated changelog for 1.2 9ea8e84 · last month 36 Commits

Docs	updated changelog for 1.2	last month
Examples	v1.1	6 months ago
Images	updated docs for 1.1beta	7 months ago
.gitignore	added .gitignore	10 months ago
ChangeLog.md	updated changelog for 1.2	last month
ConfigurationProfile.md	updated for v1.2beta	2 months ago
LICENSE.md	updated license	2 months ago
README.md	updated for v1.2beta3	last month

README License



Setup Manager

"Every Assistant has a Manager"

macOS 12+

Updates are published in the ['Releases'](#) section of the repo. There you can also [download the latest pkg installer](#). You can subscribe to notifications for the repo using the 'Watch' button above.

Please report issues, feature requests [as an issue](#).

We have opened the [discussions](#) area for questions and more generic feedback.

There is also a [#jamf-setup-manager](#) channel on the [MacAdmins Slack](#).

Releases 11

v1.2.1 **Latest** 2 weeks ago

+ 10 releases

Contributors 5

Essential Configuration Keys

`title, icon, message & background` ▶ Customize the look & feel

`enrollmentActions` ▶ Define deployment items

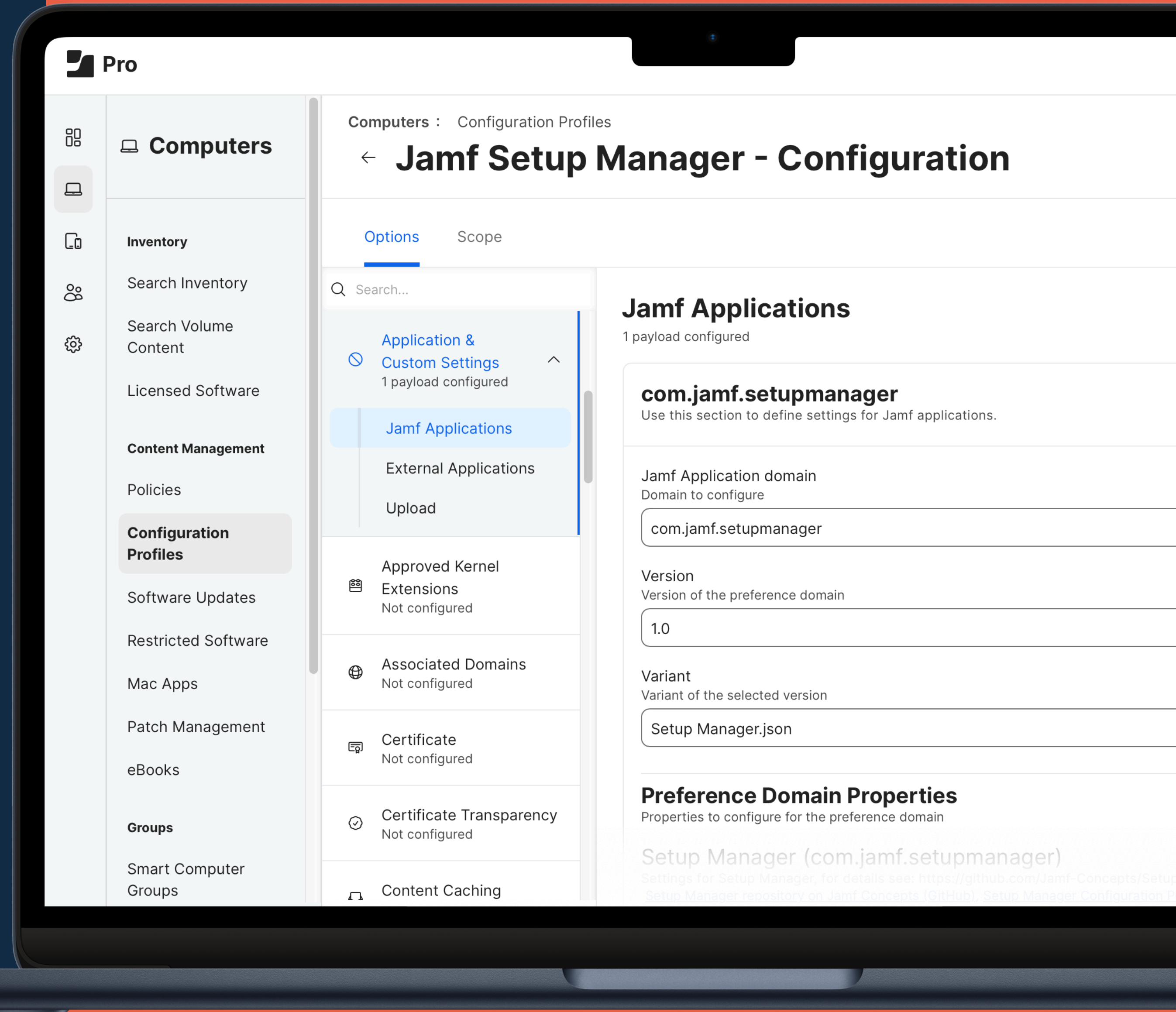
`userEntry` ▶ Prompt users for additional information

`finalAction` ▶ Define what happens when the deployment is done

`DEBUG` ▶ Experiment without deploying anything

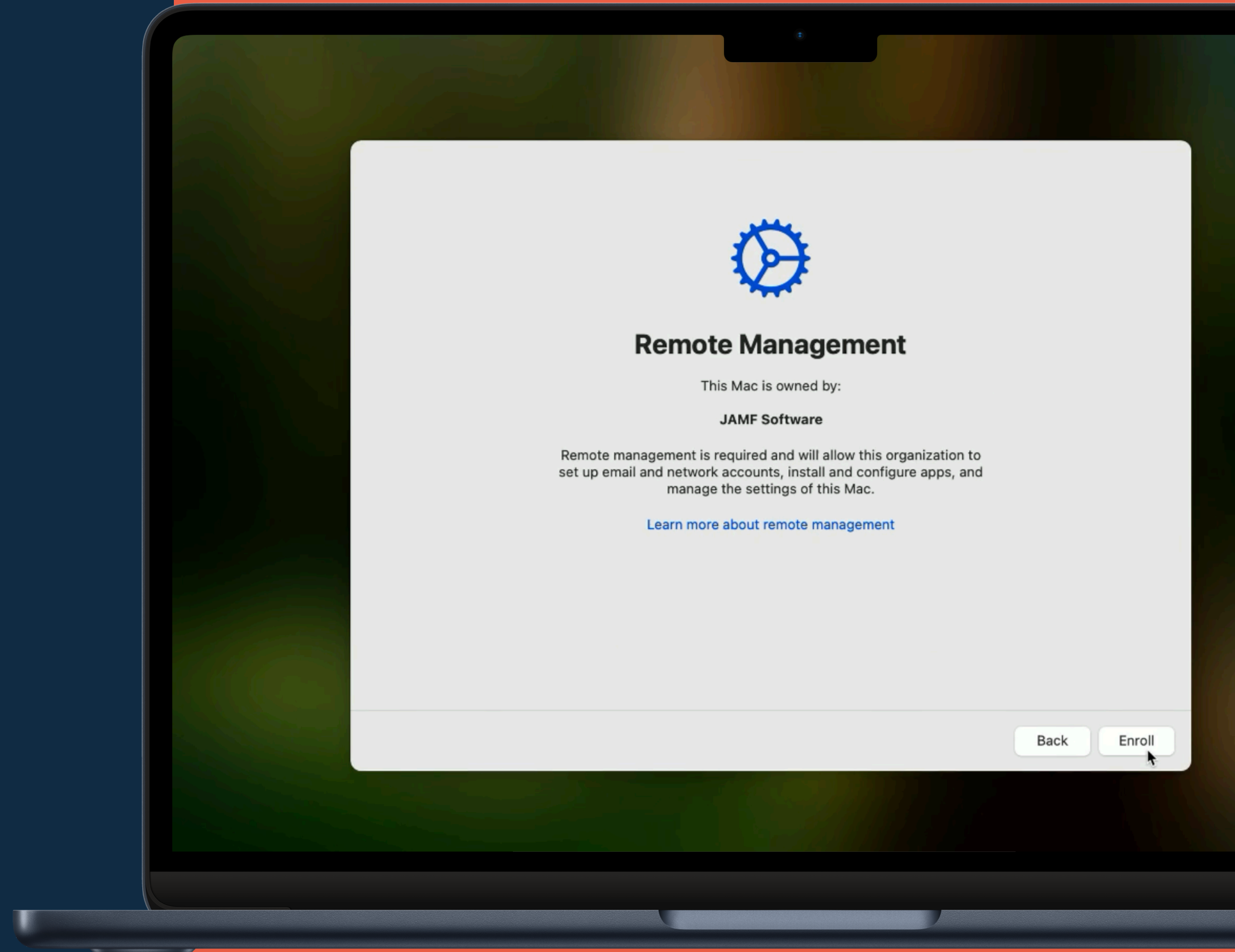
Setup Manager Configuration

- ▶ Configure some **deployment policies**
- ▶ Create a new **configuration profile**
- ▶ Set Setup Manager **configuration keys**
- ▶ **Scope** configuration profile and **add** to a PreStage enrollment profile



Setup Manager Deployment

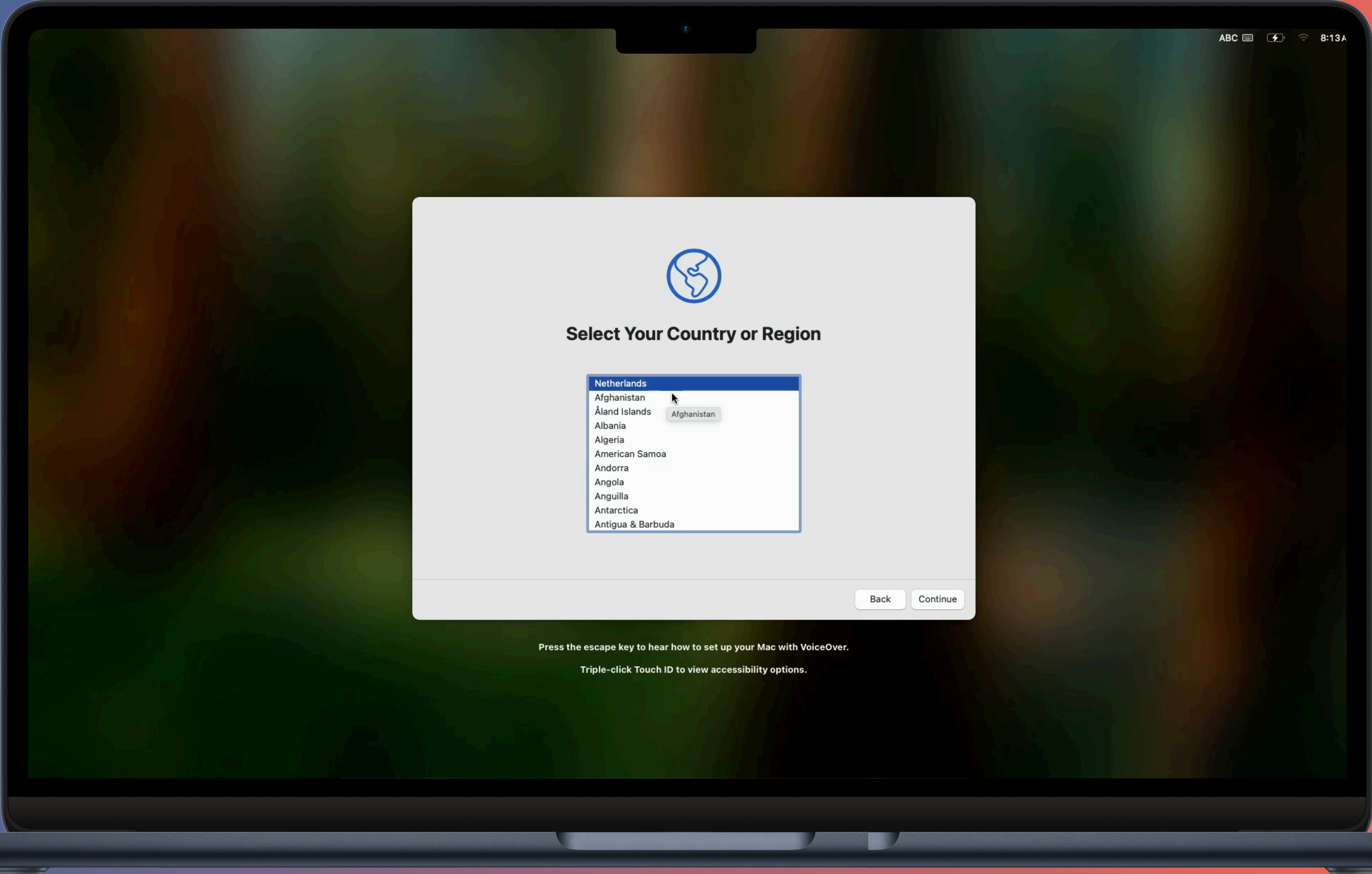
- Prepare a **test computer**
- Follow **enrollment steps**
- There's no step 3!



Step-by-Step Configuration *Demo*

Single-touch

Demo





Select Your Country or Region

Netherlands

Afghanistan

Åland Islands

Albania

Algeria

American Samoa

Andorra

Angola

Anguilla

Antarctica

Antigua & Barbuda

Afghanistan

Back

Continue

Press the escape key to hear how to set up your Mac with VoiceOver.

Triple-click Touch ID to view accessibility options.

Additional Information

Good to know...

- If Auto-Advance is enabled during Setup Assistant, run Setup Manager at login window
- Leave at least one Setup Assistant option enabled (suggestion T&C)
- Disable or unscope policies triggered by enrollmentComplete on devices using Setup Manager.

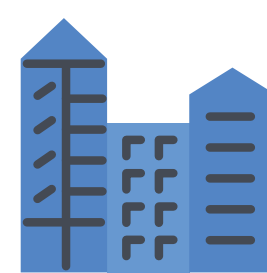


Use Cases and Industries



VIP Deployments

Setup Manager enables IT admins to streamline VIP device deployment by automating configuration steps before the user is created, allowing IT to handle fully-configured, ready-to-use devices in seconds.



Regulated industries

Setup Manager helps IT admins in highly regulated industries maintain compliance by automating the deployment of critical apps and configurations during setup, ensuring all devices meet security and regulatory standards from the moment they are deployed.



Education

Setup Manager streamlines deployment workflows in education by allowing IT admins to automate device configuration and ensure student devices are fully prepared with the necessary apps and settings before being distributed, reducing setup time and errors.

Release 1.2 Highlights

- ▶ Webhooks
- ▶ More user entry fields and custom labels
- ▶ Restart option for finalAction
- ▶ Serial number bar code
- ▶ Markdown formatting in message and help fields
- ▶ Dark mode for custom icons and accent colors
- ▶ Actions and status in UserData file
- ▶ Improved success/failure display
- ▶ Improved local image loading
- ▶ Bug fixes and improvements

Jamf Connect Login Deployment

The screenshot shows a web browser window with the address bar at `github.com`. The page header includes the GitHub logo, the repository path `jamf / Setup-Manager`, a search bar, and navigation links for Code, Issues (24), Pull requests, Discussions (active), Actions, Security, and Insights. The main content area displays a discussion titled "Jamf Connect Login Deployment #96" initiated by user `scriptingosx` in the "General" category. The discussion post, dated March 6 and marked as a "Collaborator" post, is titled "Jamf Connect Login Deployment with Setup Manager" and contains the following text:

Deploying and configuring Jamf Connect Login with Setup Manager poses some challenges. There are several solutions, but they all require a bit more involved setup.

The Challenges

Since Jamf Connect Login's purpose is to configure the first user login and account creation, it needs to be setup, configured and loaded early in the deployment process. It also has to insert itself in the system authorization database and login window process. This may interfere with Setup Manager's workflow.

When Setup Manager launches right after automated enrollment (the `runAt` key is not present or set to `enrollment`), it will run in or

The right sidebar of the discussion shows the category "General", no labels, 2 participants, and a notification section with an "Unsubscribe" button.

jamf.it/setup-manager-connect



Setup **Manager**



 jamf | PRO

 jamf | SCHOOL

jamf.it/setup-manager

Q&A



 jamf | PRO

 jamf | SCHOOL

jamf.it/setup-manager

Thank You



 jamf | PRO

 jamf | SCHOOL

jamf.it/setup-manager