

Enrolling a MacOS device into Intune (Apple Business Manager/VPP managed devices)

*Assuming Business Manager and Intune are already integrated with an MDM token

* MacOS 10.13 minimum, devices must be enrolled into Apple Business Manager by reseller

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Create a MacOS Enrollment Profile

Click on the Apple Token Name and click Profiles – Create Profile – MacOS

Home > macOS >

Enrollment program tokens

Apple Enrollment pipe

[+ Add](#) [Columns](#)

⌵ Essentials

Status

✓ Active

Oldest sync

08/29/20, 5:45 AM

Apple enrollment programs help businesses and educational institutions remotely enroll Apple devices. Enrollment program tokens let Intune enroll devices registered with these programs. [Learn more](#)

🔍 Search by full token name or if search contains '@' on email address.

Token name	↑↓ Status	↑↓ Program type	↑↓ Apple ID	↑↓ Devices synced	Last sync	↑↓
INTUNE hmaslowski	✓ Active	Apple Business Manager	hubert.maslowski....	2	Sat Aug 29 2020 05:...	•

Home > Devices > Enroll devices > Enrollment program tokens > INTUNE hmaslowski

INTUNE hmaslowski | Profiles

Enrollment program tokens

Search (Cmd+/) << + Create profile >> ⚙ Set default profile

Overview

Manage

Devices

Profiles

Search by full token name or if search contains '@' on email address.

Name	↑↓	Description	↑↓	User Affinity
------	----	-------------	----	---------------

Select Enroll with User Affinity and Locked Enrollment Yes

Home > Devices > Enroll devices > Enrollment program tokens > INTUNE hmaslowski >

Create profile

macOS

✓ Basics 2 Management Settings 3 Setup Assistant 4 Review + create

Define enrollment and management settings for your macOS devices. [Learn more](#)

User Affinity & Authentication Method

User affinity * ⓘ Enroll with User Affinity

Management Options

Locked enrollment * ⓘ Yes

Create a profile

Setup Assistant Screens ⓘ

Toggle All

Passcode

Hide

Show

Location Services

Hide

Show

Restore

Hide

Show

Apple ID

Hide

Show

Terms and conditions

Hide

Show

Touch ID

Hide

Show

Apple Pay

Hide

Show

Zoom

Hide

Show

Siri

Hide

Show

Diagnostics Data

Hide

Show

Display Tone

Hide

Show

FileVault

Hide

Show

Set as the default profile



Create Azure AD Dynamic Groups

- All Corporate Owned MacOS Devices: (*device.deviceOSType -contains "OSX" -or device.deviceOSType -contains "macOS" -or device.deviceOSType -contains "MacMDM"*) - and (*device.deviceOwnership -contains "Company"*)
- Dynamic group for Apple Device Enrollment: (*device.enrollmentProfileName -eq "ADE_macOS"*)

App Deployment

Deploy Company Portal Application (as LOB app) from [here](#)

Assign to your Corporate Owned dynamic group (above)

Deploy Munki via Script from [here](#)

Basics [Edit](#)

Name	Munki Install
Description	--

Settings [Edit](#)

Shell script	installMunki.sh
Run script as signed-in user	No
Hide script notifications on devices	Yes
Script frequency	Not configured
Max number of times to retry if script fails	3 times

Assignments [Edit](#)

Included groups	All Users All Devices
Excluded groups	--

Deploy Munki Configuration (config file [here](#)):

Profile type

Custom

Configuration settings [Edit](#)

Custom configuration profile name

Munki config

Configuration profile file

```
4      <dict>
5          <key>PayloadContent</key>
6          <array>
7              <dict>
8                  <key>PayloadDisplayName</key>
9                  <string>Munki</string>
10                 <key>PayloadIdentifier</key>
11                 <string>ManagedInstalls</string>
12                 <key>PayloadType</key>
13                 <string>ManagedInstalls</string>
14                 <key>PayloadUUID</key>
15                 <string>ca4afc37-7b1f-4a02-a8
16                 <key>PayloadVersion</key>
17                 <integer>1</integer>
18                 <key>SoftwareRepositoryURL</key>
```

Scope tags [Edit](#)

Default

Assignments [Edit](#)

Included groups

Group	Filter
All Users	None
All Devices	None

Enrol Into Intune

Sync the devices (Devices – MacOS – MacOS Enrollment – Enrollment program tokens)

Select the token

Devices – Sync

The screenshot displays the Microsoft Intune admin center interface. On the left, the 'Enrollment program tokens' page is visible, showing a list of tokens. The token 'Untitled MDM Server13' is highlighted with a red box. On the right, the 'Untitled MDM Server13 | Devices' page is shown. The 'Sync' button is highlighted with a red box, and the 'Devices' tab in the 'Manage' section is also highlighted with a red box. The 'Last requested sync' is shown as '01/30/20, 5:42 AM'.

Enrollment program tokens

Apple Enrollment pipe

+ Add Columns

Status : ✔ Active

Apple enrollment programs help businesses and educational institutions remotely enroll A

Search by full token name or if search contains '@' on email address.

Token name	Status	Program
Untitled MDM Server12	✔ Active	Apple Bus
Untitled MDM Server13	✔ Active	Apple Bus

Untitled MDM Server13 | Devices

Enrollment program tokens

Search (Ctrl+/) << Sync Assign profile

Overview

Last requested sync 01/30/20, 5:42 AM

Manage

Devices

Profiles

Intune syncs enrollment program

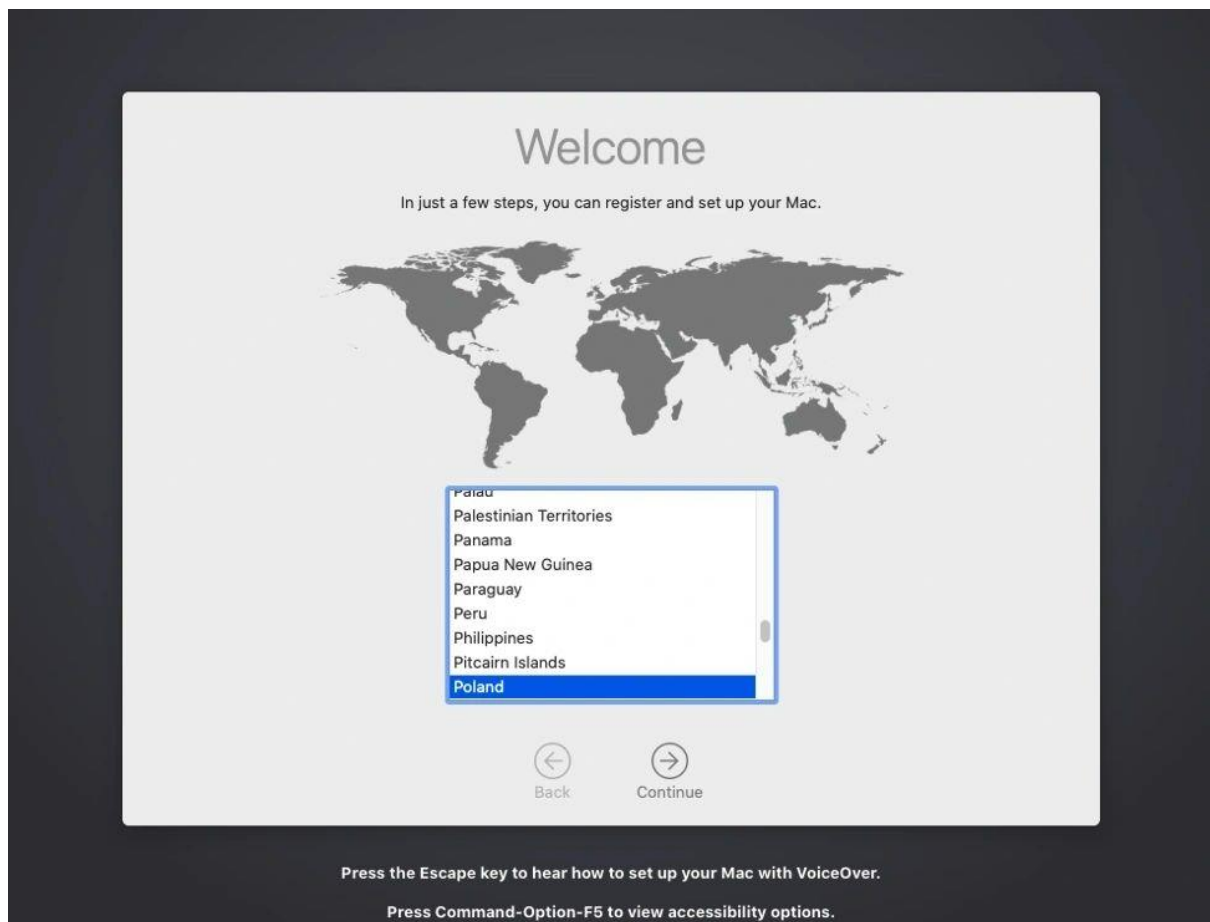
Search by Serial Number

Serial Number

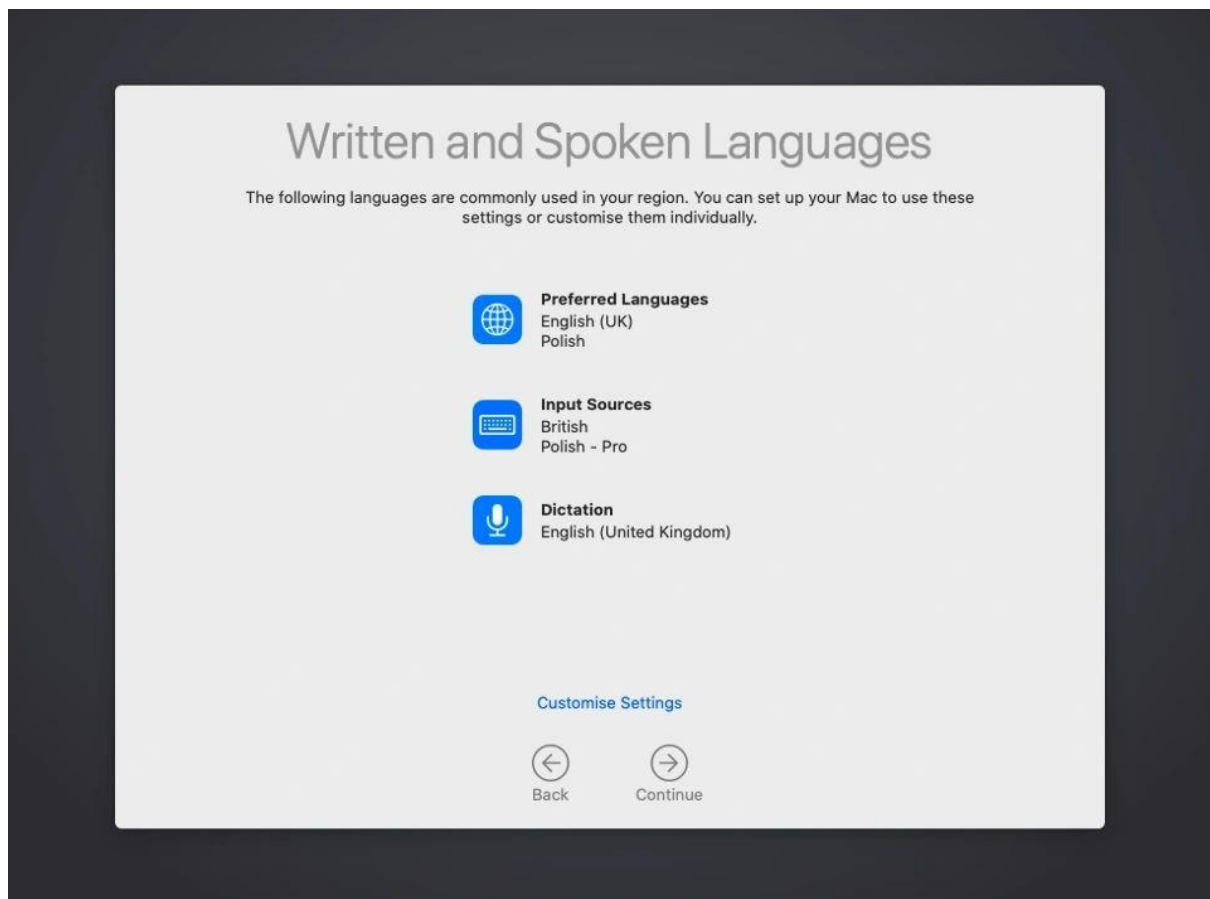
No Results

On the Device

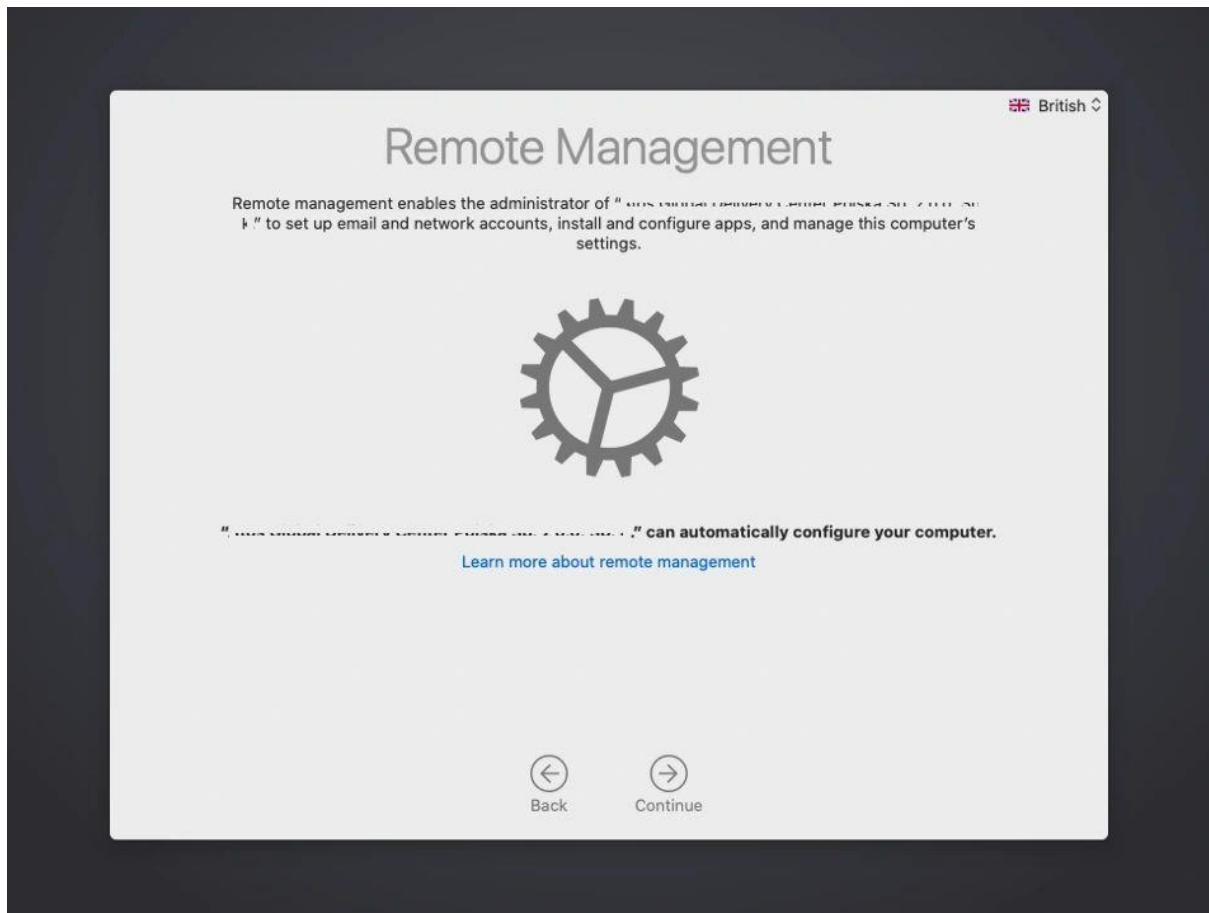
Select Country/Region and click continue



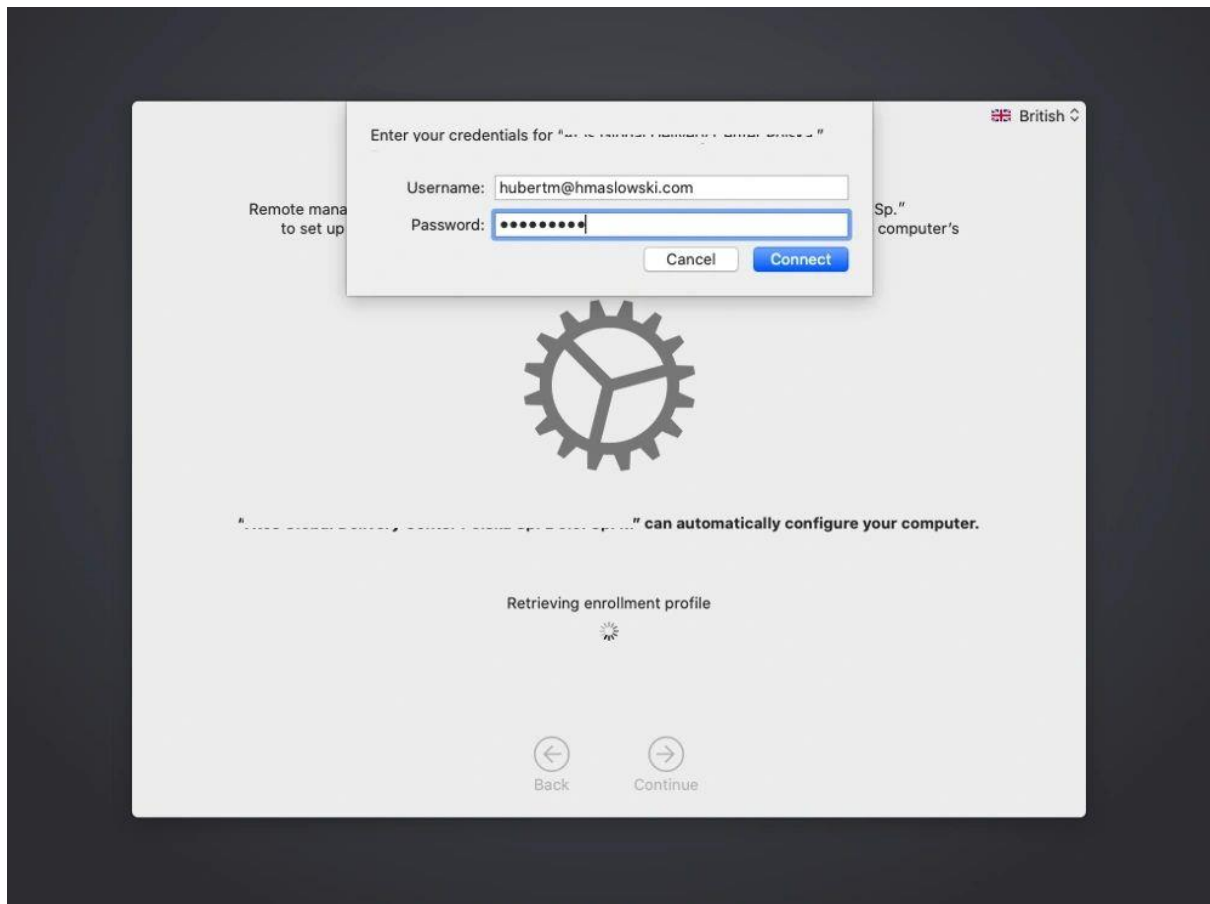
Select keyboard layout



The Remote Management Screen should now appear automatically, click Continue



Enter Azure AD Credentials (NOTE: MFA MUST BE DISABLED)



Create a local admin:

British

Create a Computer Account

Fill out the following information to create your computer account.

Full name: Hubert Maslowski

Account name: hubertm
This will be the name of your home folder.

Yin-Yang icon

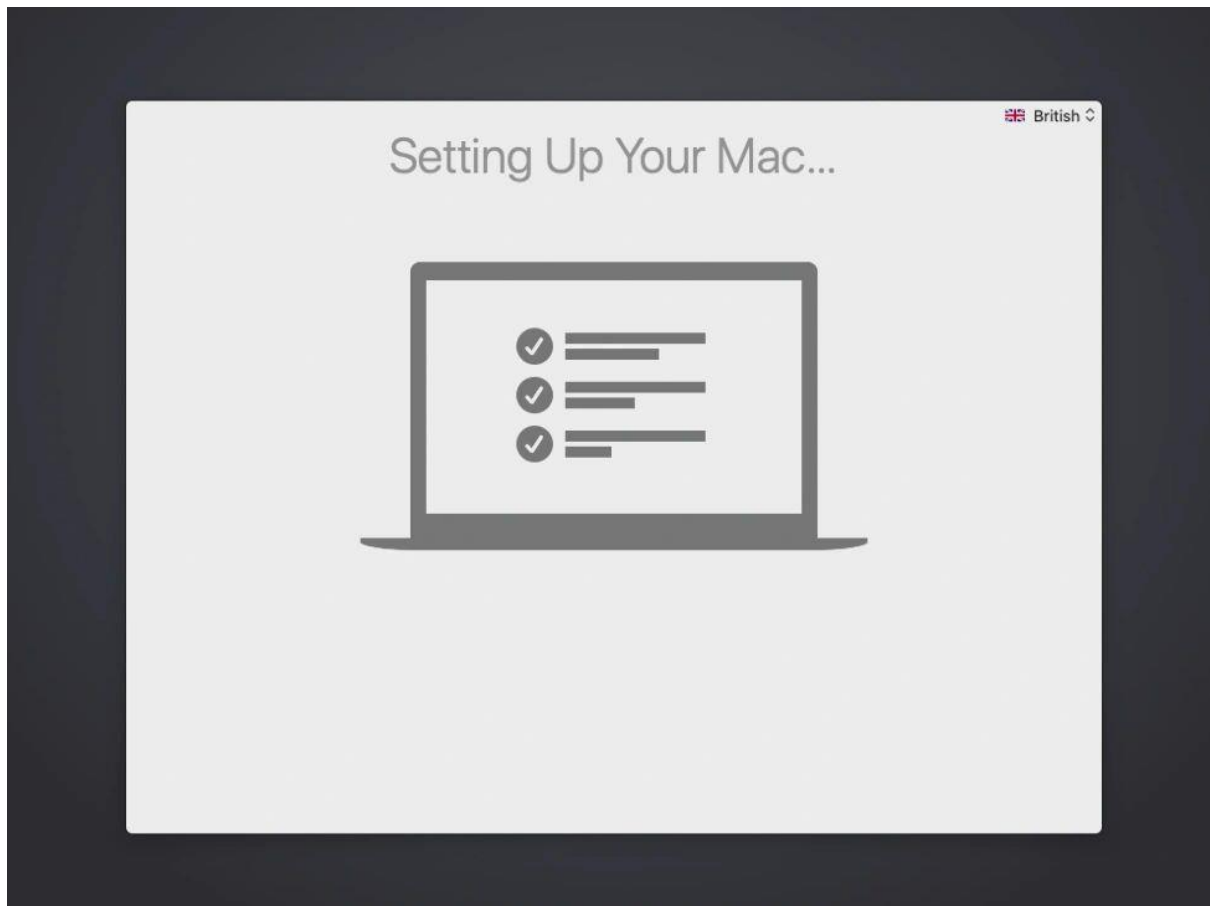
Password: [dots] [dots]

Hint: optional

Back

Continue

Complete any other configured screens and wait for completion



All configured apps should now deploy via Company Portal or Munki