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 much be enrolled into Apple Business Manager by reseller

Contents

Create a MacOS Enrollment Profile

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

Select Enroll with User Affinity and 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 <u>here</u>

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</stri
12                  <key>PayloadType</key>
13                  <string>ManagedInstalls</stri
14                  <key>PayloadUUID</key>
15                  <string>ca4afc37-7b1f-4a02-ae
16                  <key>PayloadVersion</key>
17                  <integer>1</integer>
18                  <key>SoftwareRepoURL</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
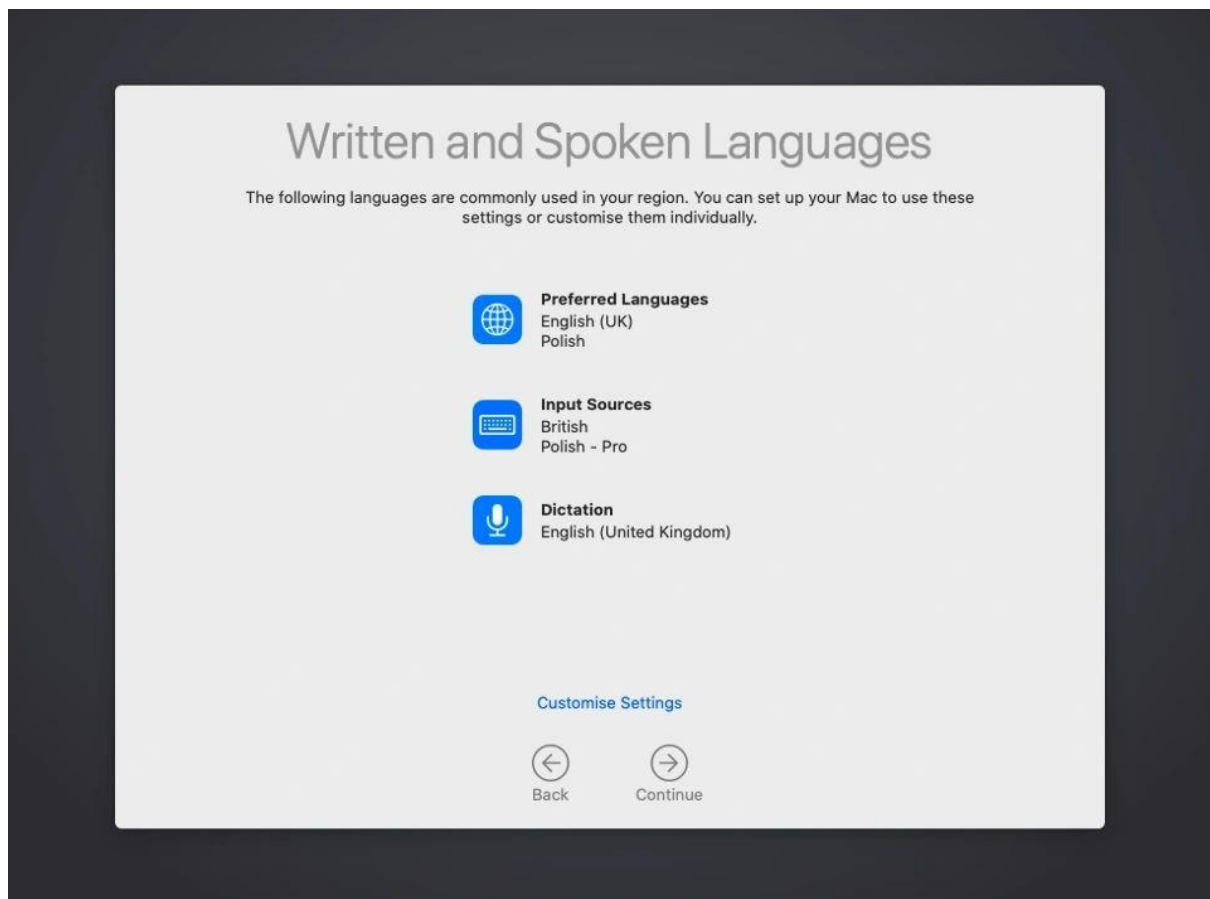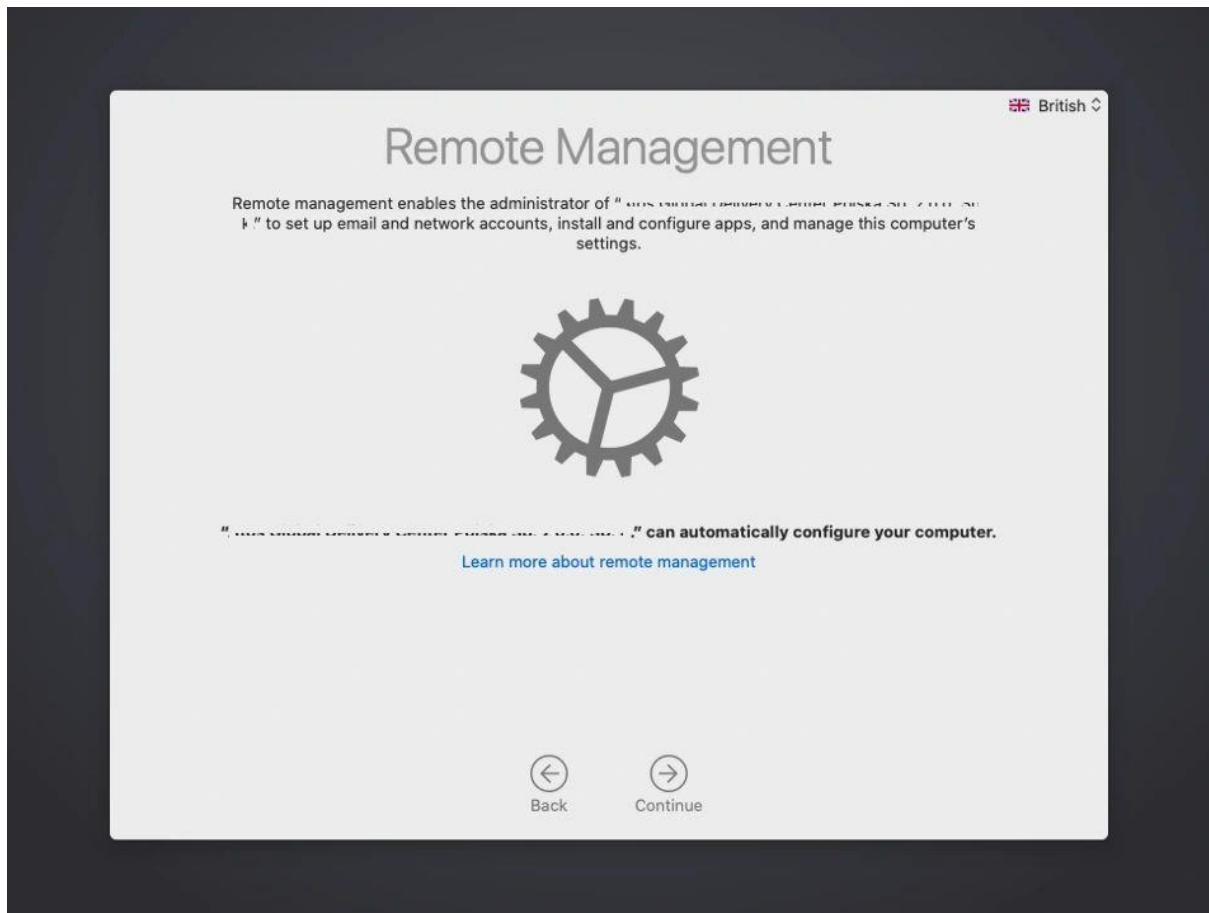

On the Device

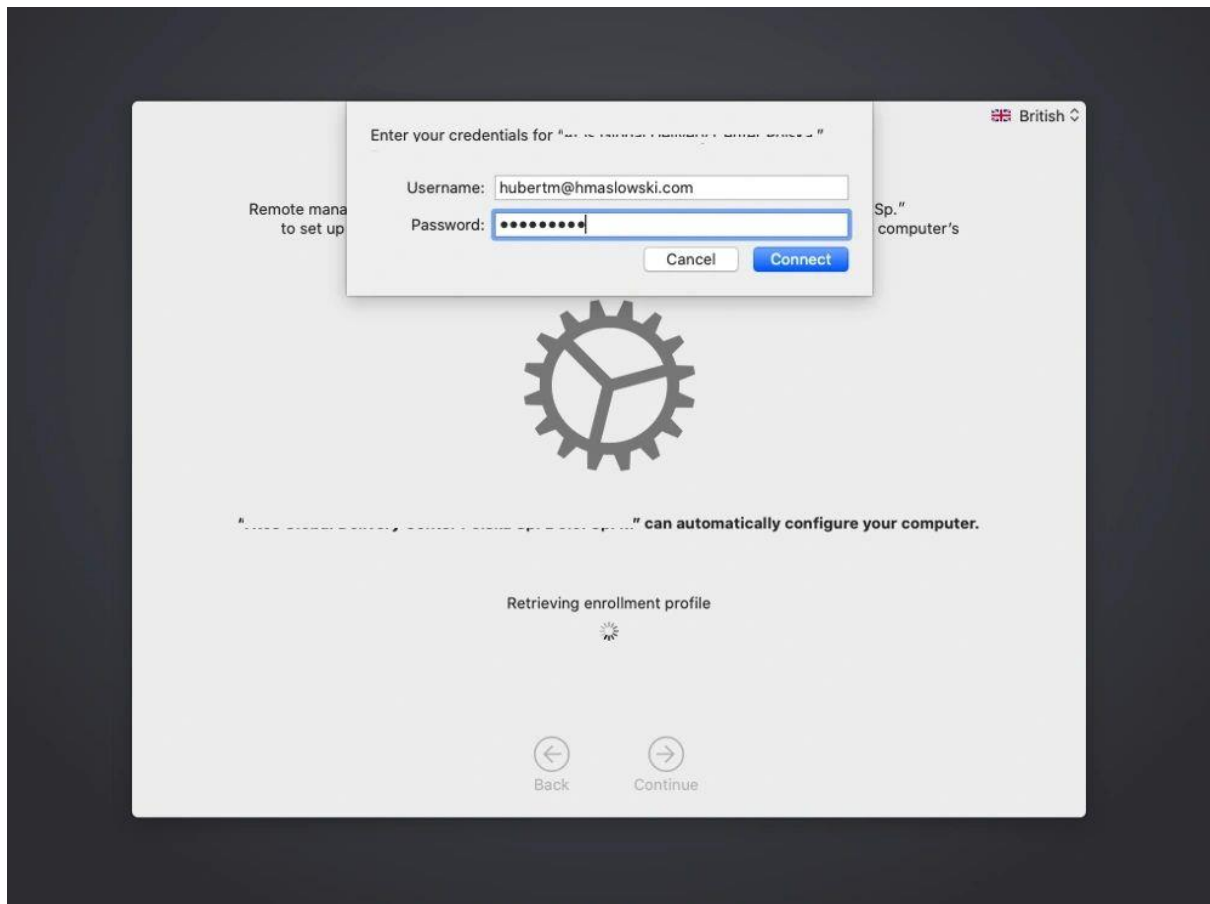Select Country/Region and click continue
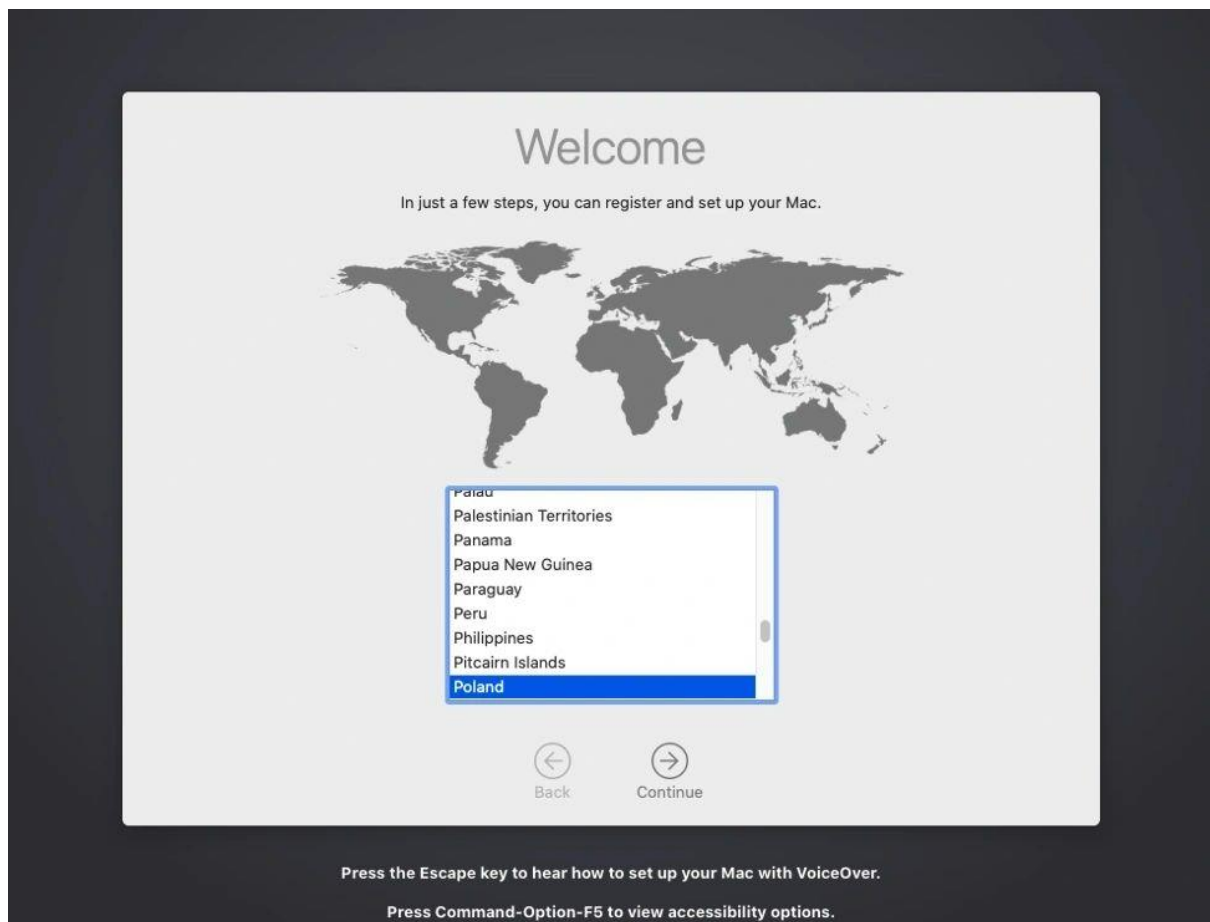
Select keyboard layout

The Remote Management Screen should now appear automatically, click Continue

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

Create a local admin:
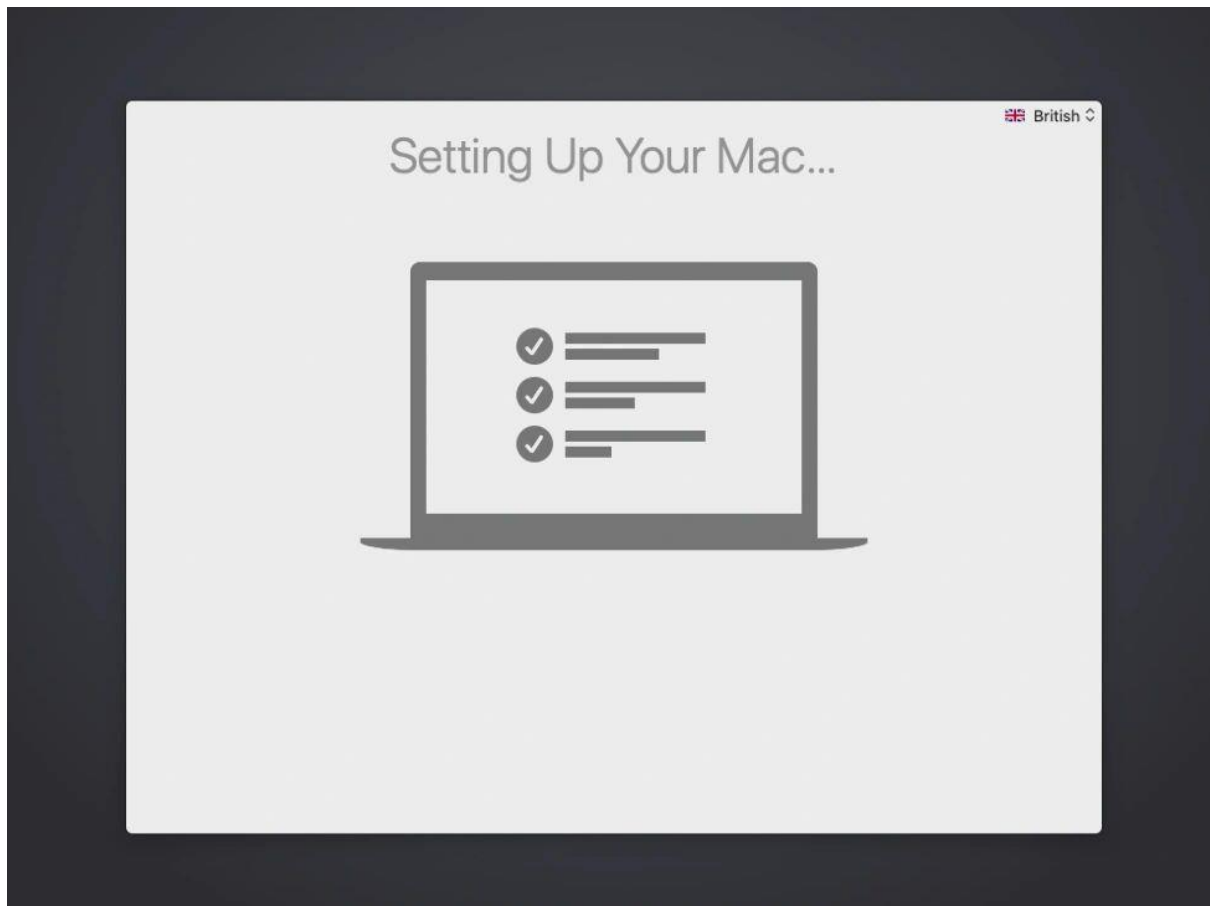
Complete any other configured screens and wait for completion

All configured apps should now deploy via Company Portal or Munki