Pre-Requisites



Intune OS Languages solution

Prepared for

Customer

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Click here to enter text.

Revision and Signoff Sheet

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1. Introduction

This document is delivered to Customer to provide guidance on the enablement of infrastructure pre-requisites that are required to support the Intune OS Language solution

The document describes the steps that must be followed to configure the Intune Win32 app package that is used to deploy and run the relevant script process, enabling the user of the device to install their required operating system language.

Note: this is only supported for Windows 10.

* 1. Document Purpose

This document can be used by the project manager and technical specialists from the Customer IT team.

* 1. Intended Audience

This document is intended for the Customer project resources who will be responsible for the solution after it’s delivered. It assumes a solid working knowledge of the following technologies:

* Azure management portal
* Microsoft Endpoint Manager (Intune) portal
* Windows 10 client operating system management
  1. Related Project Documents

This document is one of several that are being produced by Microsoft Services for the project. The following table details other project documents that are closely related to or referenced by this design and plan document.

| Document | Description |
| --- | --- |
| Preparation Checklist | Documents the remediation and preparation tasks which must be completed and the resources which must be procured before the work for Intune can be completed. |

Table 1: Related Project Documents

1. Plan

The following guidance details the required steps that must be completed to successfully implement the Intune OS Language solution.

* 1. Create Intune Win32 package for Install-APMigrate source content

1. Download scripts from GitHub <https://github.com/gregnottage/IntuneScripts/tree/master/Upload-IntuneWin> (I use GitHub Desktop, but you could you [DownGit](https://minhaskamal.github.io/DownGit/#/home)) – to the following local path on your Windows 10 admin workstation: **C:\Code\GitHub\IntuneScripts**

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1. Once the zip file has been downloaded, extract it and then move the data so it all sits under the ‘Upload-IntuneWin’ subfolder. The resulting downloaded content should look like this:

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1. If using PowerShell for the first time on your Windows 10 device, run the following command in an elevated PowerShell window:

**Set-ExecutionPolicy Bypass -Force**

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1. From the same elevated PowerShell window, run the following commands to install (and confirm installation of) the require pre-requisite PowerShell module:

**Install-Module -Name AzureAD -Force**

**Get-Module -Name "\*AzureAD\*" -ListAvailable**

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Close the elevated PowerShell window, once the above module install process has successfully completed.

1. Download the IntuneWinAppUtil.exe: [Microsoft-Win32-Content-Prep-Tool/IntuneWinAppUtil.exe at master · microsoft/Microsoft-Win32-Content-Prep-Tool (github.com)](https://github.com/microsoft/Microsoft-Win32-Content-Prep-Tool/blob/master/IntuneWinAppUtil.exe)

Save that to: **C:\Code\GitHub\IntuneScripts\Upload-IntuneWin**

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1. Copy the ‘Install-Windows10LanguagePack’ folder content to **C:\Code\GitHub\IntuneScripts\Upload-IntuneWin**

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1. Review the data for the package in the ‘C:\Code\GitHub\IntuneScripts\Upload-IntuneWin\Install-Windows10LanguagePack\Config.xml’ file – taking note of the ‘displayName’, ‘Description’ and ‘AADGroupName’ entries – these will form the Intune package details and the associated AzureAD application targeting groups. They can be edited if required, but it is recommended to leave them as they are.

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1. Open a normal (i.e. non-elevated) PowerShell window. Unblock the downloaded files by running the following PowerShell command:

**Get-ChildItem -Path "C:\Code\GitHub\IntuneScripts" -Recurse | Unblock-File**

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1. Still in the non-elevated PowerShell, run the following command:

**Set-Location -Path 'C:\Code\GitHub\IntuneScripts\Upload-IntuneWin'**

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1. Next, run the following command to automatically create the Win32 (.intunewin) package, upload it to the Intune portal and create the associated AzureAD assignment targeting groups:

**.\Invoke-Upload.ps1 -Name 'Install-Windows10LanguagePack'**

***Note*** – When prompted, you will need to authenticate with an account that has rights to create packages in Intune and AzureAD groups. Typically, an account that holds the Intune Service Administrator role has the correct rights to complete these tasks.

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1. Once the upload process has completed, login to the [MEM Intune portal](https://endpoint.microsoft.com/) (using an account that has rights to manage Intune, like the Intune Service Administrator role)
2. Navigate to **Apps | Windows apps** and locate the ‘MCS Set OS Language’ app in the portal. It should look like this:

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1. Navigate to the **Properties** blade, and locate the Group name for the ‘Available’ targeting group:

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1. Navigate to **Groups | All groups** and search for that group name ‘MIP-WIN10-OBJECT-APP-MCSSetLang\_v1-0-Available ‘

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1. Edit the ‘MIP-WIN10-OBJECT-APP-MCSSetLang\_v1-0-Available’ group membership to add the appropriate users (or AAD groups containing users) so that the package will show up in Company Portal for them.

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1. On a device that is logged in by a user who is targeted with the ‘Available’ assignment, open Company Portal, locate the package called 'MCS Set OS Language' and click the Install button.

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Note: Make sure to close all open Office applications - like Word, Excel, PowerPoint, Outlook and Teams.

1. Then, once the package is installed, open the 'Set-Windows10LanguagePack' app under Start Menu:

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1. Once that loads - select the language you want installed from the list:

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1. If you want that language to become the language that Windows is displayed in - make sure to tick the Yes box (for the 'Apply as the default OS language' option). If you prefer to keep English as the display language, leave the Yes box unticked. Then click OK to install.
2. If you didn't close the Office applications earlier, you will be prompted to do that first.

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1. Once the language has been changed, you will be prompted to reboot for the changes to take effect.

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1. If you did not tick the Yes box - you can adjust the language by opening the Settings app under the Start Menu:

Graphical user interface

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1. Then select Time & Language:

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1. Then select Language, and you can adjust the settings on that page:

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1. The application package creates install logs at the ‘C:\ProgramData\Microsoft\IntuneApps\Install-Windows10LanguagePack’ path

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