ADMX 3rd Party Custom Ingestion

-Private Preview

Objective

We are seeking feedback for this private preview feature in Microsoft Endpoint Manager. This feature is designed to facilitate the management of 3rd party apps on Windows that utilize ADMX for settings configuration.

Overview:

Microsoft Endpoint Manager currently has the capability to managed ADMX settings for Edge, Office, and a subset of MDM relevant Windows features. We have built, based on customer feedback, the ability for an admin to upload their own ADMX packages. With this feature, not only are the setting configurations deployed to targeted devices, but the ADMX and ADML files as well. This allows an IT admin to lay down app configuration before app install as the ADMX is installed beforehand. The uploaded files will also appear in the admin console with easy to use configuration.

Some apps to try:

Chrome

Zoom

Firefox

## Notes for the preview

The following should be considered for the preview and are subject to change in future iterations.

* There is a maximum of 10 packages that can be uploaded
* There is a file limit of 1mb
* Uploading the ADMX that already exists in the admin console will result in duplicate settings in the MEM admin console.
* The upload is available in graph and will be accessible without UX for the preview timeframe.
* Removing an ADMX package will require removing any settings configured in profiles before removal.
* An ADMX package may have pre-requisites that must be uploaded first. For example, chrome.admx requires first google.admx and windows.admx.
* Only 1 ADML file can be uploaded per ADMX file. This means each package will support 1 language for now.
* AMDX files with unsupported setting types will fail at upload. For example, combo box settings.

## Procedure:

This procedure will walk you through uploading an ADMX/ADML package, listing the uploaded packages, and removing a package.

In powershell

***To upload an ADMX file:***

.\upload-admxfile.ps1 -ADMXFilePath “PathtoADMXFile” -ADMLFilePath “PathtoADMLFile”

 If left off, the process will prompt for these paths.

***Check status of ADMX file upload:***

.\list-uploadedadmxfiles.ps1

If an upload fails, use this command to get more information about error.

.\list-uploadedadmxfiles.ps1 -FileId <fileId> (You can find fileId by listing command)

Once the status is “Available” all settings will be available in tree view Intune UX, to create policies

***To remove the uploaded file.***

.\remove-uploadedadmxfile.ps1 -Environment OneDF -FileIdToRemove <fileId>

All applied settings needs to be unconfigured, before a file can be removed.

Configuring the uploaded settings

Follow the instructions in this document: <https://docs.microsoft.com/en-us/mem/intune/configuration/administrative-templates-windows>

When selecting settings to configure, you will see your uploaded configurations on the left side pane.

A screenshot of a cell phone

Description automatically generated

Specific questions:

How easy was it to upload the ADMX packages?

How easy was it to find your uploaded settings?

How would you use this in your production environment?

Are you already managing ADMX settings for 3rd party apps via Custom Profiles (OMA-URI)?

Any other feedback or requests for this feature?