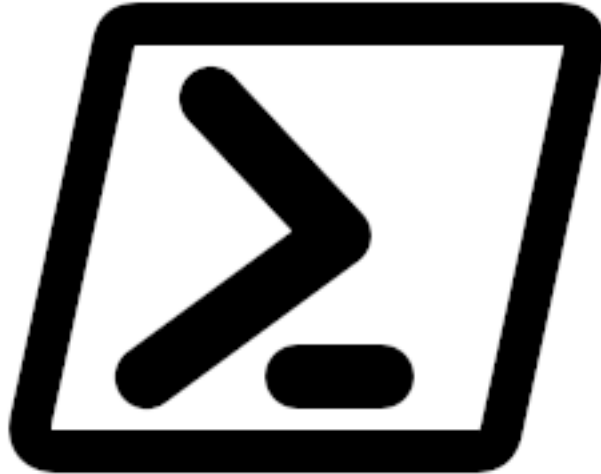


The Powershell Book Generator



PowerShell with UEV

The PowerShell Book Generator - Andreas Nick 2019

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Cmdlet: Clear-UevAppxPackage

Synops

Clears a setting in the computer or user sections of the registry.

Syntax

```
Clear-UevAppxPackage [-PackageFamilyName] <String[]> [-  
CurrentComputerUser] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Clear-UevAppxPackage -All -Computer [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

```
Clear-UevAppxPackage [-CurrentComputerUser] -All [-Confirm] [-  
WhatIf] [<CommonParameters>]
```

```
Clear-UevAppxPackage [-PackageFamilyName] <String[]> -Computer [-  
Confirm] [-WhatIf] [<CommonParameters>]
```

Description

The Clear-UevAppxPackage cmdlet clears a setting in the computer or user sections of the registry that enables or disables the Microsoft User Experience Virtualization (UE-V) synchronization of Windows® 8 apps. If you do not specify the Computer or CurrentComputerUser parameter, the cmdlet clears the setting for the package families for the current user.

Parameters

Parameter :**All**

Description :Indicates that the cmdlet clears all of the computer or user settings for the package families that you specify.

Required	true
Position	named
Default value	none

Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**Computer**

Description :Indicates that the cmdlet clears the setting for package families that you specify for all users on the computer.

Required	true
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**CurrentComputerUser**

Description :Indicates that the cmdlet clears the setting for the package families that you specify for the current user on the computer.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**PackageFamilyName**

Description :Specifies an array of names of package families. The cmdlet clears the setting for the package families of Windows 8 apps that you specify.

Required	true
Position	1
Default value	none
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

Type :

Outputs

Type :

Cmdlet: Clear-UevConfiguration

Synops

Clears UE-V configuration settings.

Syntax

```
Clear-UevConfiguration [-CurrentComputerUser] [-  
DontSyncWindows8AppSettings] [-MaxPackageSizeInBytes] [-  
SettingsImportNotifyDelayInSeconds] [-  
SettingsImportNotifyEnabled]  
    [-SettingsStoragePath] [-SyncEnabled] [-SyncMethod] [-  
SyncOverMeteredNetwork] [-SyncOverMeteredNetworkWhenRoaming] [-  
SyncProviderPingEnabled] [-SyncTimeoutInMilliseconds]  
    [-SyncUnlistedWindows8Apps] [-VdiCollectionName] [-  
WaitForSyncOnApplicationStart] [-WaitForSyncOnLogon] [-  
WaitForSyncTimeoutInMilliseconds] [-Confirm] [-WhatIf]  
    [<CommonParameters>]
```

```
Clear-UevConfiguration [-ContactITDescription] [-ContactITUrl] [-  
DontSyncWindows8AppSettings] [-FirstUseNotificationEnabled] [-  
MaxPackageSizeInBytes]  
    [-SettingsImportNotifyDelayInSeconds] [-  
SettingsImportNotifyEnabled] [-SettingsStoragePath] [-  
SettingsTemplateCatalogPath] [-SyncEnabled] [-SyncMethod]  
    [-SyncOverMeteredNetwork] [-  
SyncOverMeteredNetworkWhenRoaming] [-SyncProviderPingEnabled] [-  
SyncTimeoutInMilliseconds] [-SyncUnlistedWindows8Apps] [-  
TrayIconEnabled]  
    [-VdiCollectionName] [-WaitForSyncOnApplicationStart] [-  
WaitForSyncOnLogon] [-WaitForSyncTimeoutInMilliseconds] -Computer  
[-Confirm] [-WhatIf] [<CommonParameters>]
```

Description

The Clear-UevConfiguration cmdlet clears Microsoft User Experience Virtualization (UE-V) configuration settings. If you specify the CurrentComputerUser parameter, the cmdlet clears the settings that you specify for the current user only. If you specify the Computer

parameter, the cmdlet clears the settings that you specify for all users on the computer. You must have administrative credentials to use this cmdlet to clear settings for all users on the computer. If you do not specify the `CurrentComputerUser` or `Computer` parameter, the cmdlet clears the settings that you specify for the current user only.

Parameters

Parameter :**Computer**

Description :Indicates that the cmdlet clears the settings for all users on the computer.

Required	true
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**ContactITDescription**

Description :Indicates that the cmdlet clears the setting for the description of the Contact IT link.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**ContactITUrl**

Description :Indicates that the cmdlet clears the setting for the URL of the Contact IT link.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**CurrentComputerUser**

Description :Indicates that the cmdlet clears the settings that you specify for the current user only.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**DontSyncWindows8AppSettings**

Description :Indicates that the cmdlet clears the setting for not synchronizing settings for Windows® 8 apps.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**FirstUseNotificationEnabled**

Description :Indicates that the cmdlet clears the setting for the notification of first-use.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**MaxPackageSizeInBytes**

Description :Indicates that the cmdlet clears the setting for the maximum package size.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SettingsImportNotifyDelayInSeconds**

Description :Indicates that the cmdlet clears the setting for the delay before UE-V notifies

the user about the settings import.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SettingsImportNotifyEnabled**

Description :Indicates that the cmdlet clears the setting for the notification of settings import.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SettingsStoragePath**

Description :Indicates that the cmdlet clears the setting for the path of the location where UE-V stores the user settings.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SettingsTemplateCatalogPath**

Description :Indicates that the cmdlet clears the setting for the path of the location where UE-V stores the settings template catalog.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SyncEnabled**

Description :Indicates that the cmdlet clears the setting that enables the synchronization of settings.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SyncMethod**

Description :Indicates that the cmdlet clears the setting for the method of the synchronization of settings.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SyncOverMeteredNetwork**

Description :Indicates that the cmdlet clears the setting for synchronization over metered connections.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SyncOverMeteredNetworkWhenRoaming**

Description :Indicates that the cmdlet clears the setting for synchronization over a metered connection that is roaming.

Required	false
Position	named

Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SyncProviderPingEnabled**

Description :Indicates that the cmdlet clears the setting that enables the sync provider to ping for network access before doing a sync.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SyncTimeoutInMilliseconds**

Description :Indicates that the cmdlet clears the setting for the timeout before UE-V synchronizes settings from the settings repository.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SyncUnlistedWindows8Apps**

Description :Indicates that the cmdlet clears the setting for the synchronization of unlisted Windows 8 apps.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**TrayIconEnabled**

Description :Indicates that the cmdlet clears the setting for the icon in the notification area.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :VdiCollectionName

Description :Indicates that the cmdlet performs synchronization in a pooled VDI-type environment when computers are not persistent.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :WaitForSyncOnApplicationStart

Description :Indicates that the cmdlet clears the setting for waiting for synchronization to finish before the user can start an application.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :WaitForSyncOnLogon

Description :Indicates that the cmdlet clears the setting for waiting for synchronization to finish before the user can log on.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WaitForSyncTimeoutInMilliseconds**

Description :For internal use only.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Examples

Example 1: Clear the setting for maximum package size for all users

This command clears the setting for maximum package size for all users on the computer.

```
PS C:\> Clear-UevConfiguration -Computer -  
MaxPackageSizeInBytes
```

Example 2: Clear the setting for maximum package size for the current user

This command clears the setting for maximum package size for the current user.

```
PS C:\> Clear-UevConfiguration -CurrentComputerUser -  
MaxPackageSizeInBytes
```

Example 3: Clear the setting for maximum package size by default for the current user

This command clears the setting for maximum package size by default for the current user.

```
PS C:\> Clear-UevConfiguration -MaxPackageSizeInBytes
```

Example 4: Clear multiple settings for the current user

This command clears the settings for maximum package size and synchronization timeout for the current user.

```
PS C:\> Clear-UevConfiguration -MaxPackageSizeInBytes -  
SyncTimeoutInMilliseconds
```

Cmdlet: Disable-Uev

Synops

Disables the UE-V service.

Syntax

```
Disable-Uev [<CommonParameters>]
```

Description

The Disable-Uev cmdlet disables the Microsoft User Experience Virtualization (UE-V) service on Windows 10 Anniversary edition computers. This cmdlet disables synchronization of all UE-V settings. The cmdlet returns a success message.

Parameters

Cmdlet: Disable-UevAppxPackage

Synops

Disables UE-V synchronization of Windows 8 apps.

Syntax

```
Disable-UevAppxPackage [-PackageFamilyName] <String[]> [-  
CurrentComputerUser] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Disable-UevAppxPackage [-PackageFamilyName] <String[]> -Computer  
[-Confirm] [-WhatIf] [<CommonParameters>]
```

Description

The Disable-UevAppxPackage cmdlet disables Microsoft User Experience Virtualization (UE-V) synchronization of Windows® 8 apps. The cmdlet adds a setting to the computer or user sections of the registry that disables the package family names of Windows 8 apps that you specify. If you do not specify the Computer or CurrentComputerUser parameters, the cmdlet disables the package family names of Windows 8 apps for the current user.

Parameters

Parameter :**Computer**

Description :Indicates that the cmdlet disables the Windows 8 apps that you specify for all users on the computer.

Required	true
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**CurrentComputerUser**

Description :Indicates that the cmdlet disables the Windows 8 apps that you specify for the current user only.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**PackageFamilyName**

Description :Specifies an array of package families. The cmdlet disables the package families of Windows 8 apps that you specify.

Required	true
Position	1
Default value	none
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

Type :

Outputs

Type :

Cmdlet: Disable-UevTemplate

Synops

Disables a settings location template.

Syntax

```
Disable-UevTemplate [-ID] <String> [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

Description

The Disable-UevTemplate cmdlet disables a settings location template for the current user of the computer. Use this cmdlet to disable a settings location template for an individual user. To disable a settings location template for all users on the computer, use the Unregister-UevTemplate cmdlet.

Parameters

Parameter **:ID**

Description :Specifies the ID of a settings location template. The cmdlet disables the template that you specify.

Required	true
Position	1
Default value	none
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

Parameter **:Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false

Accept wildcard characters?	false
-----------------------------	-------

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

The settings location template ID.

Type : string

Cmdlet: Enable-Uev

Synops

Enables the UE-V service.

Syntax

```
Enable-Uev [<CommonParameters>]
```

Description

The Enable-Uev cmdlet enables the Microsoft User Experience Virtualization (UE-V) service on Windows 10 Anniversary edition computers. This cmdlet enables synchronization of all UE-V settings. The cmdlet returns a success message.

If you enable UE-V, you must restart the computer for the change to take effect. Before you enable the UE-V service, configure UE-V service settings by using Windows PowerShell or Group Policy.

Parameters

Cmdlet: Enable-UevAppxPackage

Synops

Enables UE-V synchronization of Windows 8 apps.

Syntax

```
Enable-UevAppxPackage [-PackageFamilyName] <String[]> [-  
CurrentComputerUser] [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Enable-UevAppxPackage [-PackageFamilyName] <String[]> -Computer  
[-Confirm] [-WhatIf] [<CommonParameters>]
```

Description

The Enable-UevAppxPackage cmdlet enables Microsoft User Experience Virtualization (UE-V) synchronization of Windows® 8 apps. The cmdlet adds a setting to the computer or user sections of the registry that enables the package family names of Windows 8 apps that you specify. If you do not specify the Computer or CurrentComputerUser parameters, the cmdlet enables the package family names for the current user.

Parameters

Parameter :**Computer**

Description :Indicates that the cmdlet enables the package families that you specify for all users on the computer.

Required	true
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**CurrentComputerUser**

Description :Indicates that the cmdlet enables the package families that you specify for all users on the computer.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**PackageFamilyName**

Description :Specifies an array of names of package families. The cmdlet enables the package families of Windows 8 apps that you specify.

Required	true
Position	1
Default value	none
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

Type :

Outputs

Type :

Cmdlet: Enable-UevTemplate

Synops

Enables a settings location template.

Syntax

```
Enable-UevTemplate [-ID] <String> [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

Description

The Enable-UevTemplate cmdlet enables a settings location template for the current user of the computer.

Parameters

Parameter :**ID**

Description :Specifies the ID of a settings location template. The cmdlet enables the template that you specify.

Required	true
Position	1
Default value	none
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

The settings location template ID.

Type : string

Cmdlet: Export-UevConfiguration

Synops

Exports the UE-V configuration.

Syntax

```
Export-UevConfiguration [-Path] <String> [<CommonParameters>]
```

Description

The Export-UevConfiguration cmdlet exports the Microsoft User Experience Virtualization (UE-V) computer configuration to a settings migration (.uev) file. The cmdlet exports all UE-V agent settings for all users on the computer.

Parameters

Parameter :**Path**

Description :Specifies the path of the settings migration file. The cmdlet exports the UE-V configuration to the settings migration file that you specify. The extension of the settings migration file must be .uev.

Required	true
Position	1
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Cmdlet: Export-UevPackage

Synops

Exports the settings stored in a settings package.

Syntax

```
Export-UevPackage [-Path] <String[]> [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

```
Export-UevPackage -LiteralPath <String[]> [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

Description

The Export-UevPackage cmdlet exports the settings that are stored in a settings package to an XML file.

Parameters

Parameter :**LiteralPath**

Description :Specifies an array of literal file paths. The cmdlet exports the settings location templates that have the literal paths that you specify.

Required	true
Position	named
Default value	none
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

Parameter :**Path**

Description :Specifies an array of file paths. The cmdlet exports the settings location templates that have the paths you specify. Use wildcards to specify multiple files.

Required	true
Position	1

Default value	none
Accept pipeline input?	True (ByValue, ByPropertyName)
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

A collection of paths to the settings packages.

Type : string[]

Outputs

This cmdlet generates XML text that describes the settings stored in the specified settings package.

Type : System.String

Examples

Example 1: Export a UE-V package

This command exports a settings package file for Microsoft calculator by using the Path

parameter.

```
PS C:\> Export-UevPackage -Path "MicrosoftCalculator6.pkgx"
<SettingsDocument>
<registry>
<Setting Type="VT_BINARY"
Name="registry://HKCU\Software\Microsoft\Calc\Window_Placement
"
Action="Update">LAAAAAAAAAABAAAA////////////////////////60AAABQAA
AAVAIAANQBAAA=</Setting>
<Setting Type="VT_DWORD"
Name="registry://HKCU\Software\Microsoft\Calc\layout"
Action="Update">2</Setting>
</registry>
</SettingsDocument>
```

Example 2: Export a UE-V package by name

This command exports a settings package file for Microsoft calculator by using wildcard characters in the file name.

```
PS C:\> Export-UevPackage -Path "*calc*.pkgx"

<SettingsDocument>
<registry>
<Setting Type="VT_BINARY"
Name="registry://HKCU\Software\Microsoft\Calc\Window_Placement
"
Action="Update">LAAAAAAAAAABAAAA////////////////////////60AAABQAA
AAVAIAANQBAAA=</Setting>
<Setting Type="VT_DWORD"
Name="registry://HKCU\Software\Microsoft\Calc\layout"
Action="Update">2</Setting>
</registry>
</SettingsDocument>
```

Example 3: Export a UE-V package by path

This command exports a settings package file for Microsoft calculator. The example does not use wildcard characters in the path.

```
PS C:\> Export-UevPackage -LiteralPath
"MicrosoftCalculator6.pkgx"
<SettingsDocument>
<registry>
<Setting Type="VT_BINARY"
Name="registry://HKCU\Software\Microsoft\Calc\Window_Placement
"
Action="Update">LAAAAAAAAABAAAA////////////////////////60AAABQAA
AAVAIAANQBAAA=</Setting>
<Setting Type="VT_DWORD"
Name="registry://HKCU\Software\Microsoft\Calc\layout"
Action="Update">2</Setting>
</registry>
</SettingsDocument>
```

Cmdlet: Get-UevAppxPackage

Synops

Gets a list of Windows 8 apps and synchronization status.

Syntax

```
Get-UevAppxPackage -Computer [<CommonParameters>]
```

```
Get-UevAppxPackage -CurrentComputerUser [<CommonParameters>]
```

Description

The Get-UevAppxPackage cmdlet gets a list of Windows® 8 apps and the Microsoft User Experience Virtualization (UE-V) synchronization status for the apps. If you do not specify the Computer or CurrentComputerUser parameters, the cmdlet gets the list of Windows 8 apps for the current user.

Parameters

Parameter :**Computer**

Description :Indicates that the cmdlet gets the Windows 8 apps and UE-V synchronization status for all users on the computer.

Required	true
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**CurrentComputerUser**

Description :Indicates that the cmdlet gets the Windows 8 apps and UE-V synchronization status for the current user on the computer.

Required	true
Position	named

Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

Type :

Outputs

Type :

Cmdlet: Get-UevConfiguration

Synops

Gets the UE-V configuration settings.

Syntax

```
Get-UevConfiguration -Computer [<CommonParameters>]
```

```
Get-UevConfiguration -CurrentComputerUser [<CommonParameters>]
```

```
Get-UevConfiguration -Details [<CommonParameters>]
```

Description

The Get-UevConfiguration cmdlet gets the Microsoft User Experience Virtualization (UE-V) configuration settings. If you specify the Computer parameter, the cmdlet gets the settings for all users on the computer. If you specify the CurrentComputerUser parameter, the cmdlet gets the settings for just the current user.

Parameters

Parameter :**Computer**

Description :Indicates that the cmdlet gets the UE-V configuration settings for all users on the computer.

Required	true
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**CurrentComputerUser**

Description :Indicates that the cmdlet gets the UE-V configuration settings for the current user only.

Required	true
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :Details

Description :Indicates that the cmdlet gets the UE-V configuration settings, including all of the details.

Required	true
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Outputs

This cmdlet generates a KeyValuePair object that represents the setting name and value, if you specify a setting name. Otherwise, this cmdlet generates a list of all of the settings.

Type : System.Collections.Generic.Dictionary, System.Collections.Generic.KeyValuePair

Notes

Examples

Example 1: Get the uev_tla configurationuev_tla

This command gets the active UE-V configuration on the computer where you run the cmdlet.

```
PS C:\> Get-UevConfiguration

Key                                     Value
---                                     -
MaxPackageSizeInBytes                 700000
SettingsImportNotifyDelayInSeconds    10
SettingsImportNotifyEnabled           False
SettingsStoragePath                  \\ServerName\Path\To\CentralStore
SettingsTemplateCatalogPath
SyncEnabled                           True
SyncMethod                            OfflineFiles
SyncFromRepositoryTimeoutInMilliseconds 2000
```

Example 2: Get the computer-wide configuration

This command gets the UE-V configuration settings for all users on the computer. The command gets the HKey Local Machine (HKLM) configuration settings that are in the registry.

```
PS C:\> Get-UevConfiguration -Computer
```

Key	Value
---	-----
MaxPackageSizeInBytes	700000
SettingsImportNotifyDelayInSeconds	
SettingsImportNotifyEnabled	
SettingsStoragePath	
\\ServerName\Path\To\CentralStore	
SettingsTemplateCatalogPath	
SyncEnabled	
SyncMethod	OfflineFiles
SyncFromRepositoryTimeoutInMilliseconds	2000

Example 3: Get the user-specific configuration

This command gets the user-specific UE-V configuration, including the HKey Current User (HKCU) configuration settings that are in the registry.

```
PS C:\> Get-UevConfiguration -CurrentComputerUser
```

Key	Value
---	-----
MaxPackageSizeInBytes	
SettingsImportNotifyDelayInSeconds	
SettingsImportNotifyEnabled	
SettingsStoragePath	
SyncEnabled	
SyncMethod	
SyncFromRepositoryTimeoutInMilliseconds	

Cmdlet: Get-UevStatus

Synops

Gets the status of the UE-V service.

Syntax

```
Get-UevStatus [<CommonParameters>]
```

Description

The Get-UevStatus cmdlet gets the status of the Microsoft User Experience Virtualization (UE-V) service. This cmdlet returns whether UE-V is enabled and whether a restart is required.

Parameters

Cmdlet: Get-UevTemplate

Synops

Gets settings location templates for UE-V.

Syntax

```
Get-UevTemplate -Application <String> [<CommonParameters>]
```

```
Get-UevTemplate [-ApplicationOrTemplateID] <String>  
[<CommonParameters>]
```

```
Get-UevTemplate -Profile <String> [<CommonParameters>]
```

```
Get-UevTemplate -TemplateID <String> [<CommonParameters>]
```

Description

The Get-UevTemplate cmdlet gets settings location templates that are registered with Microsoft User Experience Virtualization (UE-V). Use this cmdlet to display information which includes the template ID, template name, template version, template description, template type, and the state settings of the template. The template ID includes a primary ID and a secondary ID. Applications in the same suite share the same primary ID.

Parameters

Parameter :**Application**

Description :Specifies the name of an application. The cmdlet gets templates that include the applications that you specify. Use wildcards to specify a partial name.

Required	true
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :ApplicationOrTemplateID

Description :Specifies an application name or a template ID. The cmdlet gets templates that include the applications or IDs that you specify. Use wildcards to specify partial names or IDs.

Required	true
Position	1
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :Profile

Description :Specifies the name of a profile. The cmdlet gets all templates associated with the specified profile. Valid values are:

- Roaming
- Backup

Required	true
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :TemplateID

Description :Specifies the ID of a template. The cmdlet gets templates that include the applications that you specify. Use wildcards to specify partial IDs.

Required	true
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Outputs

This cmdlet generates a Template object that contains the general information about a settings location template, such as template ID, template name, and template version.

Type : Microsoft.UEV.Commands.Template

Examples

Example 1: Get all registered templates

This command gets all the settings location templates that are registered with UE-V, and then passes them to the Format-Table cmdlet by using the pipeline operator. For more information, type Get-Help Format-Table.

```
PS C:\> Get-UevTemplate | Format-Table -AutoSize
TemplateId                                     TemplateName
TemplateVersion PackageVersion TemplateType Enabled
EnableStateLocation TemplateDescription
-----
-----
DesktopSettings                               Desktop Settings
1 N/A OS False LocalMachine
MicrosoftNotepad6                             Microsoft Notepad
0 N/A Application True NotSet
MicrosoftCalculator6                           Microsoft
Calculator 0 N/A
Application True NotSet
MicrosoftCommunicator2007                     Microsoft
Communicator 2007 7 N/A
Application True NotSet
MicrosoftOffice2010Win64                      Microsoft Office
2010 (64-bit) 18 N/A
Application True NotSet
MicrosoftOffice2010Win64.common               Common Settings
18 N/A Application True NotSet
MicrosoftOffice2010Win64.Access              Microsoft Access
2010 (64-bit) 18 N/A
Application True NotSet
```

Example 2: Get registered templates that contain a specified string

This command gets settings location templates that are registered with UE-V, and passes them to Format-Table by using the pipeline operator. This command specifies a value for the ApplicationOrTemplateID parameter. The cmdlet gets the templates that have a name or template ID that includes the specified string.


```

PS C:\> Get-UevTemplate -ApplicationOrTemplateID "office" |
Format-Table -AutoSize
TemplateId                                     TemplateName
TemplateVersion PackageVersion TemplateType Enabled
EnableStateLocation TemplateDescription
-----
-----
MicrosoftOffice2010Win64                     Microsoft Office
2010 (64-bit)                                18 N/A
Application True NotSet
MicrosoftOffice2010Win64.common              Common Settings
18 N/A Application True NotSet
MicrosoftOffice2010Win64.Access              Microsoft Access
2010 (64-bit)                                18 N/A
Application True NotSet
MicrosoftOffice2010Win64.Excel               Microsoft Excel
2010 (64-bit)                                18 N/A
Application True NotSet
MicrosoftOffice2010Win64.Groove              Microsoft Groove
2010 (64-bit)                                18 N/A
Application True NotSet
MicrosoftOffice2010Win64.InfoPath            Microsoft InfoPath
2010 (64-bit)                                18 N/A
Application True NotSet

```

Example 3: Get registered templates that contain a specified string that includes a wildcard

This command gets settings location templates that are registered with UE-V, and passes them to Format-Table by using the pipeline operator. This command specifies a value for the ApplicationOrTemplateID parameter that contains a wildcard. The cmdlet gets the templates that have a name or template ID that includes the string office followed by the string word.

```

PS C:\> Get-UevTemplate -ApplicationOrTemplateID "office*word"
| Format-Table -AutoSize
TemplateId                                     TemplateName
TemplateVersion PackageVersion TemplateType Enabled
EnableStateLocation TemplateDescription
-----
-----
-----
MicrosoftOffice2010Win64.Word Microsoft Word 2010 (64-bit)
18 N/A Application True NotSet

```

Example 4: Get registered templates associated with the Backup profile

This command gets settings location templates that are registered with UE-V and are associated with the Backup profile.

```
PS C:\>Get-UevTemplate -Profile Backup
TemplateId      : MicrosoftCalculator6

TemplateName    : Microsoft Calculator
TemplateDescription :
TemplateVersion  : 0
TemplateType     : Application
Enabled         : True
EnableStateLocation : NotSet
TemplateProfile  : Backup

TemplateId      : MicrosoftWordpad6
TemplateName    : Microsoft Wordpad
TemplateDescription :
TemplateVersion  : 0
TemplateType     : Application
Enabled         : True
EnableStateLocation : LocalUser
TemplateProfile  : Backup
```

Cmdlet: Get-UevTemplateProgram

Synops

Gets the information about programs defined by a settings location template.

Syntax

```
Get-UevTemplateProgram [-ID] <String> [<CommonParameters>]
```

Description

The Get-UevTemplateProgram cmdlet gets the information about programs defined by a settings location template. Microsoft User Experience Virtualization (UE-V) monitors each program that is defined in the template for changes to the settings.

Parameters

Parameter :**ID**

Description :Specifies the ID of a settings location template. A settings location template stores the location of files and registry keys that contain application settings.

Required	true
Position	1
Default value	none
Accept pipeline input?	True (ByValue, ByPropertyName)
Accept wildcard characters?	false

Inputs

The settings location template ID.

Type : System.String

Outputs

This cmdlet generates an object that contains general information about a program defined in a settings location template, such as the program name and the range of the versions to monitor.

Type : Microsoft.UEV.Commands.Process

Notes

Examples

Example 1: Get all defined programs

This command gets the defined programs for all of the registered settings location templates. The command uses the Get-UevTemplate cmdlet to get the template that is stored on the computer, and passes the output to the Get-UevTemplateProgram cmdlet by using the pipeline operator. The command then passes the results to the Format-Table cmdlet by using the pipeline operator. For more information, type Get-Help Format-Table.

```
PS C:\> Get-UevTemplate | Get-UevTemplateProgram | Format-Table -AutoSize
```

TemplateId	ProgramName	
ProductVersionRange FileVersionRange		
-----	-----	-----
MicrosoftCalculator6	CALC.EXE	6-6
MicrosoftNotepad6	NOTEPAD.EXE	6-6
MicrosoftOffice2010.OneNote 14.0-14.0	ONENOTE.EXE	14.0-14.0
MicrosoftOffice2010.Word 14.0-14.0	WINWORD.EXE	14.0-14.0
MicrosoftOffice2010.Excel 14.0-14.0	EXCEL.EXE	14.0-14.0
MicrosoftOffice2010.PowerPoint 14.0-14.0	POWERPNT.EXE	14.0-14.0
MicrosoftOffice2010.Outlook 14.0-14.0	OUTLOOK.EXE	14.0-14.0
MicrosoftOffice2010.InfoPath 14.0-14.0	INFOPATH.EXE	14.0-14.0
MicrosoftOffice2010.Visio 14.0-14.0	VISIO.EXE	14.0-14.0
MicrosoftOffice2010.Groove 14.0-14.0	Groove.exe	14.0-14.0
MicrosoftOffice2010.Access 14.0-14.0	MSACCESS.EXE	14.0-14.0
MicrosoftOffice2010.Project 14.0-14.0	WINPROJ.EXE	14.0-14.0
MicrosoftOffice2010.Publisher 14.0-14.0	MSPUB.EXE	14.0-14.0
MicrosoftWordpad6	WORDPAD.EXE	6-6
MicrosoftInternetExplorer.Version8 8.0-8.0	iexplore.exe	8.0-8.0
MicrosoftInternetExplorer.Version9 9.0-9.0	iexplore.exe	9.0-9.0
MicrosoftInternetExplorer.Version10 10.0-10.0	iexplore.exe	10.0-10.0
MicrosoftLync2010 4.0-4.0	communicator.exe	4.0-4.0

Example 2: Get all defined programs for Office applications

This command gets the defined programs for the registered settings location templates of Office applications. The command uses the Get-UevTemplate cmdlet to get the Office applications that are defined on the computer, and passes the output to the Get-UevTemplateProgram cmdlet by using the pipeline operator. The command then passes the results to the Format-Table cmdlet by using the pipeline operator. For more information, type Get-Help Format-Table.

```
PS C:\> Get-UevTemplate -Application "office" | Get-  
UevTemplateProgram | Format-Table -AutoSize
```

TemplateId	ProgramName	
ProductVersionRange	FileVersionRange	
-----	-----	-----
-----	-----	-----
MicrosoftOffice2010.OneNote 14.0-14.0	ONENOTE.EXE	14.0-14.0
MicrosoftOffice2010.Word 14.0-14.0	WINWORD.EXE	14.0-14.0
MicrosoftOffice2010.Excel 14.0-14.0	EXCEL.EXE	14.0-14.0
MicrosoftOffice2010.PowerPoint 14.0-14.0	POWERPNT.EXE	14.0-14.0
MicrosoftOffice2010.Outlook 14.0-14.0	OUTLOOK.EXE	14.0-14.0
MicrosoftOffice2010.InfoPath 14.0-14.0	INFOPATH.EXE	14.0-14.0
MicrosoftOffice2010.Visio 14.0-14.0	VISIO.EXE	14.0-14.0
MicrosoftOffice2010.Groove 14.0-14.0	Groove.exe	14.0-14.0
MicrosoftOffice2010.Access 14.0-14.0	MSACCESS.EXE	14.0-14.0
MicrosoftOffice2010.Project 14.0-14.0	WINPROJ.EXE	14.0-14.0
MicrosoftOffice2010.Publisher 14.0-14.0	MSPUB.EXE	14.0-14.0

Example 3: Get all defined programs by template ID

This command gets the defined programs for the settings location template whose ID is MicrosoftCalculator6. The command uses the Get-UevTemplateProgram cmdlet to get the application that is identified by the ID MicrosoftCalculator6. The command then passes the results to the Format-Table cmdlet by using the pipeline operator. For more information, type Get-Help Format-Table.

```
PS C:\> Get-UevTemplateProgram -TemplateId
"MicrosoftCalculator6" | Format-Table -AutoSize
TemplateId      ExecutableName VersionRangeList
-----
MicrosoftCalculator6  CALC.EXE      6-6
```

Cmdlet: Import-UevConfiguration

Synops

Imports the UE-V configuration.

Syntax

```
Import-UevConfiguration [-Path] <String> [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

Description

The Import-UevConfiguration cmdlet imports the Microsoft User Experience Virtualization (UE-V) computer configuration from a settings migration (.uev) file. You must have administrative credentials to run this cmdlet.

Parameters

Parameter :**Path**

Description :Specifies the path of the settings migration file. The cmdlet imports the UE-V configuration from the settings migration file (.uev file) that you specify.

Required	true
Position	1
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Cmdlet: Register-UevTemplate

Synops

Registers a settings location template with UE-V.

Syntax

```
Register-UevTemplate [-Path] <String[]> [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

```
Register-UevTemplate -LiteralPath <String[]> [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

Description

The Register-UevTemplate cmdlet registers a settings location template with Microsoft User Experience Virtualization (UE-V). A template defines settings to synchronize between computers. After you register a template, UE-V synchronizes the settings. If you try to register a template that is already registered, the cmdlet returns an error.

You must have administrative credentials to run this cmdlet.

Parameters

Parameter :**LiteralPath**

Description :Specifies an array of literal file paths. The cmdlet registers the settings location templates that have the literal paths that you specify.

Required	true
Position	named
Default value	none
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

Parameter :**Path**

Description :Specifies an array of file paths. The cmdlet registers the settings location templates that have the paths that you specify. Use wildcards to specify multiple files.

Required	true
Position	1
Default value	none
Accept pipeline input?	True (ByValue, ByPropertyName)
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

An array of paths to the settings location templates.

Type : string[]

Examples

Example 1: Register a template

This command registers a template in the current directory.

```
PS C:\> Register-UevTemplate -Path "MicrosoftCalculator.xml"
```

Example 2: Register multiple templates

This command uses a wildcard to specify multiple templates in the current directory.

```
PS C:\> Register-UevTemplate -Path "Microsoft*.xml"
```

Example 3: Register all templates in a directory

This command uses a wildcard to register all settings location templates that are in the current directory but that are not currently registered.

```
PS C:\> Register-UevTemplate -Path "*.xml"
```

Example 4: Register a template by using a literal path

This command registers a settings location template by using the literal path of the template file.

```
PS C:\> Register-UevTemplate -LiteralPath "C:\Program  
Files\Microsoft User Experience  
Virtualization\Templates\MicrosoftCalculator.xml"
```

Cmdlet: Repair-UevTemplateIndex

Synops

Repairs a corrupted UE-V template index.

Syntax

```
Repair-UevTemplateIndex [-Confirm] [-WhatIf] [<CommonParameters>]
```

Description

The Repair-UevTemplateIndex cmdlet repairs the index for the Microsoft User Experience Virtualization (UE-V) settings location templates. A corrupted template prevents you from enumerating the UE-V templates, and can prevent UE-V from synchronizing settings for any application on the computer. You must have administrator privileges to run this cmdlet.

Parameters

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false

Accept wildcard characters?	false
-----------------------------	-------

Cmdlet: Restore-UevBackup

Synops

Applies backed up settings from another computer to this computer.

Syntax

```
Restore-UevBackup [-ComputerName] <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

Description

The Restore-UevBackup cmdlet allows all of the backed up settings from another computer to apply to this computer. This cmdlet sets a restore flag for each user application that has a profile of Backup. The next time that such an application runs, the backed up settings apply to the application.

Parameters

Parameter :**ComputerName**

Description :Specifies the fully qualified name of the computer from which to restore packages.

Required	true
Position	1
Default value	none
Accept pipeline input?	true(ByPropertyName)
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false

Accept wildcard characters?	false
-----------------------------	-------

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

Type :

Outputs

Type :

Cmdlet: Restore-UevUserSetting

Synops

Sets a restore flag for the user settings.

Syntax

```
Restore-UevUserSetting [-Force] [-LastKnownGood] -Application  
<String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

```
Restore-UevUserSetting [-TemplateId] <String> [-LastKnownGood] [-  
Confirm] [-WhatIf] [<CommonParameters>]
```

Description

The Restore-UevUserSetting cmdlet sets a restore flag for the user application settings or Windows operating system settings group. You must perform this action for each application for which to restore the user settings. The settings are restored the next time you run the application or log on to the operating system.

Parameters

Parameter :**Application**

Description :Specifies the name of an application. Use the application name, or a partial name with wildcard characters, to set the restore flag for specific applications.

Required	true
Position	named
Default value	none
Accept pipeline input?	true(ByValue,ByPropertyName)
Accept wildcard characters?	false

Parameter :**Force**

Description :Forces the command to run without asking for user confirmation.

Required	false
----------	-------

Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :LastKnownGood

Description :Indicates that this cmdlet restores the application to the settings last known good state.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :Templateld

Description :Specifies the ID of a template. The cmdlet sets the restore flag for the application settings or operating system settings group to restore.

Required	true
Position	1
Default value	none
Accept pipeline input?	true(ByValue,ByPropertyName)
Accept wildcard characters?	false

Parameter :Confirm

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :WhatIf

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows

what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

Type :

Outputs

Type :

Examples

Example 1: Restore user settings for a specific template

This command sets a restore flag for the user settings that are identified by the template ID MicrosoftCalculator6.

```
PS C:\> Restore-UevUserSetting -TemplateId  
"MicrosoftCalculator6"
```

Example 2: Restore all user settings

This command sets a restore flag for all user settings.

```
PS C:\> Get-UevTemplate | Restore-UevUserSetting
```

Example 3: Restore user settings that match an application name

This command sets a restore flag for user settings for applications with names that contain the string word.

```
PS C:\> Restore-UevUserSetting -Application "word"
Confirm
The following user settings will be restored:

MicrosoftOffice2010.Word (Microsoft Office 2010.Word)
MicrosoftWordpad6 (Microsoft Wordpad)

[Y] Yes  [N] No  [S] Suspend  [?] Help (default is "Y"):
```

Example 4: Restore user settings that match a pattern

This command sets a restore flag for the user settings of the application whose name contains the strings office and word, in that order.

```
PS C:\> Restore-UevUserSetting -Application "office*word" -
Force
```

Cmdlet: Set-UevConfiguration

Synops

Modifies UE-V configuration settings.

Syntax

```
Set-UevConfiguration [-CurrentComputerUser] [-
DisableDontSyncWindows8AppSettings] [-
DisableSettingsImportNotify] [-DisableSync] [-
DisableSyncOverMeteredNetwork]
    [-DisableSyncOverMeteredNetworkWhenRoaming] [-
DisableSyncProviderPing] [-DisableSyncUnlistedWindows8Apps] [-
DisableWaitForSyncOnApplicationStart]
    [-DisableWaitForSyncOnLogon] [-
EnableDontSyncWindows8AppSettings] [-EnableSettingsImportNotify]
[-EnableSync] [-EnableSyncOverMeteredNetwork]
    [-EnableSyncOverMeteredNetworkWhenRoaming] [-
EnableSyncProviderPing] [-EnableSyncUnlistedWindows8Apps] [-
EnableWaitForSyncOnApplicationStart] [-EnableWaitForSyncOnLogon]
    [-MaxPackageSizeInBytes <Int32>] [-
SettingsImportNotifyDelayInSeconds <Int32>] [-SettingsStoragePath
<String>] [-SyncMethod <String>] [-SyncTimeoutInMilliseconds
<Int32>]
    [-VdiCollectionName <System.String>] [-
WaitForSyncTimeoutInMilliseconds <Int32>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Set-UevConfiguration [-Computer] [-ContactITDescription <String>]
[-ContactITUrl <String>] [-DisableDontSyncWindows8AppSettings] [-
DisableFirstUseNotification]
    [-DisableSettingsImportNotify] [-DisableSync] [-
DisableSyncOverMeteredNetwork] [-
DisableSyncOverMeteredNetworkWhenRoaming] [-
DisableSyncProviderPing]
    [-DisableSyncUnlistedWindows8Apps] [-DisableTrayIcon] [-
DisableWaitForSyncOnApplicationStart] [-
DisableWaitForSyncOnLogon] [-EnableDontSyncWindows8AppSettings]
    [-EnableFirstUseNotification] [-EnableSettingsImportNotify]
[-EnableSync] [-EnableSyncOverMeteredNetwork] [-
```

```

EnableSyncOverMeteredNetworkWhenRoaming]
    [-EnableSyncProviderPing] [-EnableSyncUnlistedWindows8Apps]
[-EnableTrayIcon] [-EnableWaitForSyncOnApplicationStart] [-
EnableWaitForSyncOnLogon] [-MaxPackageSizeInBytes
    <Int32>] [-SettingsImportNotifyDelayInSeconds <Int32>] [-
SettingsStoragePath <String>] [-SettingsTemplateCatalogPath
<String>] [-SyncMethod <String>]
    [-SyncTimeoutInMilliseconds <Int32>] [-VdiCollectionName
<System.String>] [-WaitForSyncTimeoutInMilliseconds <Int32>] [-
Confirm] [-WhatIf] [<CommonParameters>]

```

Description

The Set-UevConfiguration cmdlet modifies Microsoft User Experience Virtualization (UE-V) configuration settings. If you specify the CurrentComputerUser parameter, the cmdlet changes the settings that you specify for the current user only. If you specify the Computer parameter, the cmdlet clears the settings that you specify for all users on the computer. You must have administrative credentials to use this cmdlet to modify settings for all users on the computer. If you do not specify the CurrentComputerUser or Computer parameter, the cmdlet changes the settings that you specify for the current user only.

Parameters

Parameter :**Computer**

Description :Indicates that the cmdlet changes the settings that you specify for all users on the computer.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**ContactITDescription**

Description :Specifies a description for the Contact IT link.

Required	false
Position	named

Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**ContactITUrl**

Description :Specifies a URL for the Contact IT link.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**CurrentComputerUser**

Description :Indicates that the cmdlet modifies the settings that you specify for the current user only.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**DisableDontSyncWindows8AppSettings**

Description :Indicates that the cmdlet disables the setting for not synchronizing Windows® 8 app settings. If you specify this parameter, UE-V synchronizes Windows 8 app settings.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**DisableFirstUseNotification**

Description :Indicates that the cmdlet disables the notification of first-use.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**DisableSettingsImportNotify**

Description :Indicates that the cmdlet disables the notification of settings import. If you specify this parameter, UE-V does not notify the user about the settings import.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**DisableSync**

Description :Indicates that the cmdlet disables the synchronization of settings. If you specify this parameter, UE-V stops the synchronization of settings.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**DisableSyncOverMeteredNetwork**

Description :Indicates that the cmdlet disables the synchronization of settings over metered connections.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**DisableSyncOverMeteredNetworkWhenRoaming**

Description :Indicates that the cmdlet disables the synchronization of settings over metered connections outside of the home provider network, for example, when connected by using a roaming connection.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**DisableSyncProviderPing**

Description :Indicates that the cmdlet disables the synchronization provider from pinging the network before it synchronizes. If you specify this parameter, UE-V attempts to synchronize settings, even if the network is not available.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**DisableSyncUnlistedWindows8Apps**

Description :Indicates that the cmdlet disables the synchronization of unlisted Windows 8 apps.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**DisableTrayIcon**

Description :Indicates that the cmdlet disables the icon in the notification area.

Required	false
Position	named
Default value	none

Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**DisableWaitForSyncOnApplicationStart**

Description :Indicates that the cmdlet disables UE-V from waiting for synchronization to finish before the user can start an application.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**DisableWaitForSyncOnLogon**

Description :For internal use only.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**EnableDontSyncWindows8AppSettings**

Description :Indicates that the cmdlet enables the setting for not synchronizing Windows 8 app settings. If you specify this parameter, UE-V does not synchronize Windows 8 app settings.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**EnableFirstUseNotification**

Description :Indicates that the cmdlet enables first use notification.

Required	false
----------	-------

Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**EnableSettingsImportNotify**

Description :Indicates that the cmdlet enables the notification for settings import. If the settings import takes longer than the amount of time that you specify for the SettingsImportNotifyDelayInSeconds parameter, UE-V notifies the user.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**EnableSync**

Description :Indicates that the cmdlet enables the synchronization of settings. UE-V synchronizes the settings that are defined in the settings location templates that you have enabled.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**EnableSyncOverMeteredNetwork**

Description :Indicates that the cmdlet enables the synchronization of settings over metered connections.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**EnableSyncOverMeteredNetworkWhenRoaming**

Description :Indicates that the cmdlet enables the synchronization of settings over metered connections outside of the home provider network, for example, when connected by using a roaming connection.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**EnableSyncProviderPing**

Description :Indicates that the cmdlet enables the synchronization provider to ping for network accessibility. If you specify this parameter, UE-V attempts to synchronize settings only if the network is available.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**EnableSyncUnlistedWindows8Apps**

Description :Indicates that the cmdlet enables the synchronization of unlisted Windows 8 apps.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**EnableTrayIcon**

Description :Indicates that the cmdlet enables the icon in the notification area.

Required	false
Position	named

Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**EnableWaitForSyncOnApplicationStart**

Description :For internal use only.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**EnableWaitForSyncOnLogon**

Description :For internal use only.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**MaxPackageSizeInBytes**

Description :Specifies the maximum package size, in bytes. If the size of a package exceeds the value that you specify, UE-V logs a warning.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SettingsImportNotifyDelayInSeconds**

Description :Specifies the time, in seconds, before UE-V notifies the user about the settings import.

Required	false
----------	-------

Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SettingsStoragePath**

Description :Specifies the path of the location where UE-V stores the user settings.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SettingsTemplateCatalogPath**

Description :Specifies the path of the location where UE-V stores the settings template catalog.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SyncMethod**

Description :Specifies the method for the synchronization of settings. Valid values are:

-- SyncProvider

-- None

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**SyncTimeoutInMilliseconds**

Description :Specifies the time, in milliseconds, before UE-V synchronizes settings from the settings repository.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**VdiCollectionName**

Description :Specifies the name of the collection of computers that should share/sync settings. Specify this parameter when you are performing synchronization in a pooled VDI-type environment when computers are not persistent.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WaitForSyncTimeoutInMilliseconds**

Description :For internal use only.

Required	false
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false

Accept wildcard characters?	false
-----------------------------	-------

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Examples

Example 1: Modify the synchronization timeout setting for all users

This command modifies the synchronization timeout setting to three seconds for all users on the computer.

```
PS C:\> Set-UevConfiguration -Computer -
SyncTimeoutInMilliseconds 3000
```

Example 2: Modify the synchronization timeout setting for the current user

This command modifies the synchronization timeout setting to three seconds for the current user on the computer.

```
PS C:\> Set-UevConfiguration -CurrentComputerUser -
SyncTimeoutInMilliseconds 3000
```

Example 3: Modify the synchronization timeout setting for the current user by default

This command modifies the synchronization timeout setting to three seconds by default for the current user on the computer.

```
PS C:\> Set-UevConfiguration -SyncTimeoutInMilliseconds 3000
```

Example 4: Modify multiple settings for the current user

This command modifies the settings for the synchronization timeout and maximum

package size for the current user on the computer.

```
PS C:\> Set-UevConfiguration -CurrentComputerUser -  
SyncTimeoutInMilliseconds 5000 -MaxPackageSizeInBytes 700000
```


Cmdlet: Set-UevTemplateProfile

Synops

Modifies which profile to associate with an individual template.

Syntax

```
Set-UevTemplateProfile -ID <String> -Profile {Roaming | Backup | Vdi} [-Confirm] [-WhatIf] [<CommonParameters>]
```

Description

The Set-UevTemplateProfile cmdlet modifies which profile to associate with an individual template. You can associate a template with the roaming profile or with the backup profile. If you have not specified the profile for a template, the template associates to the roaming profile.

Parameters

Parameter **:ID**

Description :Specifies the ID of a settings location template. If you specify an ID for a template that is not registered, this cmdlet returns an error.

Required	true
Position	named
Default value	none
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

Parameter **:Profile**

Description :Specifies the name of a profile. The cmdlet associates the template with the specified profile. Valid values are:

- Roaming
- Backup

Required	true
----------	------

Position	named
Default value	none
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

Type :

Outputs

Type :

Examples

Example 1: Associate a template with the Backup profile

This command associates a template with the backup profile. Settings for the application back-up, instead of synchronizing between computers.

```
PS C:\>Set-UevTemplateProfile -ID "MicrosoftCalculator6" -  
Profile "Backup"
```

Example 2: Associate a template with the Roaming profile

This command associates a template with the roaming profile. Settings for the application synchronize between computers.

```
PS C:\>Set-UevTemplateProfile -ID "MicrosoftCalculator6" -  
Profile "Roaming"
```

Cmdlet: Test-UevTemplate

Synops

Verifies whether a template complies with the schema for UE-V.

Syntax

```
Test-UevTemplate [-Path] <String[]> [<CommonParameters>]
```

```
Test-UevTemplate -LiteralPath <String[]> [<CommonParameters>]
```

Description

The Test-UevTemplate cmdlet verifies whether a settings location template complies with the XML schema for Microsoft User Experience Virtualization (UE-V).

Parameters

Parameter :**LiteralPath**

Description :Specifies an array of literal file paths. The cmdlet validates the settings location templates that have the literal paths that you specify.

Required	true
Position	named
Default value	none
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

Parameter :**Path**

Description :Specifies an array of file paths. The cmdlet validates the settings location templates that have the paths that you specify. Use wildcards to specify multiple files.

Required	true
Position	1
Default value	none
Accept pipeline input?	True (ByValue, ByPropertyName)

Accept wildcard characters?	false
-----------------------------	-------

Inputs

An array of paths to settings location templates.

Type : string[]

Outputs

This cmdlet generates a TestTemplateResult object that contains the validation result for a settings location template.

Type : Microsoft.UEV.Commands.TestTemplateResult

Examples

Example 1: Test a file

This command tests whether the specified file is a valid settings location template. The command passes the results to the Format-Table cmdlet by using the pipeline operator. For more information, type Get-Help Format-Table.

```
PS C:\> Test-UevTemplate -Path "MicrosoftWordpad.xml" |  
Format-Table -AutoSize  
Path  
Status Message  
----  
-----  
C:\Program Files\Microsoft User Experience  
Virtualization\Templates\MicrosoftWordpad.xml Valid The  
template is valid.
```

Example 2: Test several files

This command tests whether several files are valid settings location templates. The command checks all .xml files that have names that contain the specified string. The command passes the results to Format-Table by using the pipeline operator.

```

PS C:\> Test-UevTemplate -Path "*Microsoft*.xml" | Format-Table -AutoSize
Path
Status Message
----
-----
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftCalculator.xml Valid
The template is valid.
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftInternetExplorer9.xml Valid
The template is valid.
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftLync2010.xml Valid
The template is valid.
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftNotepad.xml Valid
The template is valid.

```

Example 3: Test a file specified by its literal path

This command tests whether the specified file is a valid settings location template file. The command passes the results to Format-Table by using the pipeline operator.

```

PS C:\> Test-UevTemplate -LiteralPath "MicrosoftWordpad.xml" |
Format-Table -AutoSize
Path
Status Message
----
-----
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftWordpad.xml Valid The
template is valid.

```

Example 4: Test all the files in the current directory by using the pipeline

This command uses a wildcard to test if each file is a settings location template, and then passes the results to Format-Table by using the pipeline operator.

```

PS C:\> Test-UevTemplate -Path "*.xml" | Format-Table -
AutoSize
Path
Status Message
----
-----
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftCalculator.xml Valid
The template is valid.
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftInternetExplorer9.xml Valid
The template is valid.
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftLync2010.xml Valid
The template is valid.
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftNotepad.xml Valid
The template is valid.
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftOffice2010.xml Valid
The template is valid.
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftVisualStudio2010.xml Valid
The template is valid.
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftWindows7.xml Valid
The template is valid.
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftWindows8.xml Valid
The template is valid.
C:\Program Files\Microsoft User Experience
Virtualization\Templates\MicrosoftWordpad.xml Valid
The template is valid.

```

Cmdlet: Unregister-UevTemplate

Synops

Unregisters a settings location template from Microsoft User Experience Virtualization (UE-V).

Syntax

```
Unregister-UevTemplate -All [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

```
Unregister-UevTemplate [-ID] <String> [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

Description

The Unregister-UevTemplate cmdlet unregisters a settings location template from Microsoft User Experience Virtualization (UE-V). A template defines settings to synchronize between computers. After you unregister a template, UE-V no longer synchronizes those settings. If you try to unregister a template that is not registered, the cmdlet returns an error.

You must have administrative credentials to run this cmdlet.

Parameters

Parameter :**All**

Description :Indicates that the cmdlet unregisters all settings location templates.

Required	true
Position	named
Default value	none
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**ID**

Description :Specifies the ID of a settings location template. The cmdlet unregisters the template that you specify. If you specify an ID for a template that is not registered, the

cmdlet returns an error.

Required	true
Position	1
Default value	none
Accept pipeline input?	True (ByValue, ByPropertyName)
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

The settings location template ID.

Type : System.String

Examples

Example 1: Unregister a template

This command unregisters a settings location template that has the ID MicrosoftCalculator6.

```
PS C:\> Unregister-UevTemplate -TemplateId  
"MicrosoftCalculator6"
```

Example 2: Unregister templates for applications that match a specified string

This command uses the Get-UevTemplate cmdlet to get all the registered settings location templates whose application name contains the specified string, and then passes them to the current cmdlet by using the pipeline operator. The cmdlet unregisters all the templates for applications that contain the string calc.

```
PS C:\> Get-UevTemplate -Application "calc" | Unregister-  
UevTemplate
```

Example 3: Unregister all templates

This command unregisters all the settings location templates that are currently registered with UE-V.

```
PS C:\> Unregister-UevTemplate -All
```

Cmdlet: Update-UevTemplate

Synops

Updates settings location templates in UE-V.

Syntax

```
Update-UevTemplate [-Path] <String[]> [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

```
Update-UevTemplate -LiteralPath <String[]> [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

Description

The Update-UevTemplate cmdlet updates settings location templates in Microsoft User Experience Virtualization (UE-V). In order for the cmdlet to update a template, the new template must have a higher value for template version.

You must have administrative credentials to run this cmdlet.

Parameters

Parameter :**LiteralPath**

Description :Specifies an array of literal file paths. The cmdlet updates the settings location templates that have the literal paths that you specify.

Required	true
Position	named
Default value	none
Accept pipeline input?	True (ByPropertyName)
Accept wildcard characters?	false

Parameter :**Path**

Description :Specifies an array of file paths. The cmdlet updates the settings location templates that have the paths that you specify. Use wildcards to specify multiple files.

Required	true
Position	1
Default value	none
Accept pipeline input?	True (ByValue, ByPropertyName)
Accept wildcard characters?	false

Parameter :**Confirm**

Description :Prompts you for confirmation before running the cmdlet.Prompts you for confirmation before running the cmdlet.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Parameter :**WhatIf**

Description :Shows what would happen if the cmdlet runs. The cmdlet is not run.Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required	false
Position	named
Default value	false
Accept pipeline input?	false
Accept wildcard characters?	false

Inputs

An array of paths to settings location templates.

Type : string[]

Examples

Example 1: Update a template

This command updates the settings location template specified in the current directory.

```
PS C:\> Update-UevTemplate -Path "MicrosoftCalculator.xml"
```

Example 2: Update templates by specifying a path

This command updates all settings location templates in the current directory that match the specified string.

```
PS C:\> Update-UevTemplate -Path "Microsoft*.xml"
```

Example 3: Update a template by specifying a literal path

This command updates a settings location template by specifying a literal path to the template file.

```
PS C:\> Update-UevTemplate -LiteralPath "C:\Program  
Files\Microsoft User Experience  
Virtualization\Templates\MicrosoftCalculator.xml"
```