



Windows PowerShell Get-Help on Cmdlet 'Set-AppxPackageAutoUpdateSettings'

PS:\>Get-HELP Set-AppxPackageAutoUpdateSettings -Full

NAME

Set-AppxPackageAutoUpdateSettings

SYNOPSIS

Configures a specific Windows App's Auto Update and Repair settings.

SYNTAX

```
Set-AppxPackageAutoUpdateSettings [-PackageFamilyName] <System.String> -HoursToPause <System.UInt32>
-PauseUpdates [-UseSystemPolicySource] [<CommonParameters>]
```

```
Set-AppxPackageAutoUpdateSettings [-PackageFamilyName] <System.String> -AppInstallerUri <System.String>
[-CheckOnLaunch] [-DependencyPackages <System.String[]>]
```

```
[-DisableAutoRepairs] [-EnableAutomaticBackgroundTask] [-ForceUpdateFromAnyVersion]
[-HoursBetweenUpdateChecks <System.UInt32>] [-OptionalPackages <System.String[]>]
```

```
[-RepairUri <System.String[]>] [-ShowPrompt] [-UpdateBlocksActivation] [-UpdateUri <System.String[]>]
[-UseSystemPolicySource] [-Version <System.String>]
```

```
[<CommonParameters>]
```

DESCRIPTION

The ``Set-AppxPackageAutoUpdateSettings`` cmdlet provides access to configure a specific Windows App's Auto Update and Repair settings.

PARAMETERS

`-HoursToPause <System.UInt32>`

Specifies the duration of time in hours that the Windows App won't check for updates.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-PauseUpdates <System.Management.Automation.SwitchParameter>`

Specifies if the Windows App updates are to be paused.

Required? true

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

`-PackageFamilyName <System.String>`

Specifies the Package Family Name of the Windows App which is being modified.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-ApplInstallerUri <System.String>

Specifies the location of the ApplInstaller file targeted by this Windows App.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-CheckOnLaunch <System.Management.Automation.SwitchParameter>

Specifies that the Windows App will check for new updates when the App is launched.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-DependencyPackages <System.String[]>

Specifies any Dependency Packages being used by the Windows App.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-DisableAutoRepairs <System.Management.Automation.SwitchParameter>

Turns off the automatic repair of a broken Windows App.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-EnableAutomaticBackgroundTask <System.Management.Automation.SwitchParameter>

Specifies that the automation of updating and repairing will occur as a background task.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ForceUpdateFromAnyVersion <System.Management.Automation.SwitchParameter>

Specifies that the next update of the Windows App can be of a higher or lower version.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-HoursBetweenUpdateChecks <System.UInt32>

Specifies the time between update checks allowed for a specific Windows App.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-OptionalPackages <System.String[]>

Specifies the Optional Packages being used by the Windows App.

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

-RepairUri <System.String[]>

Specifies the location which will be sourced from when repairing the Windows App.

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

-ShowPrompt <System.Management.Automation.SwitchParameter>

Specifies that if any action is occurring for the Windows App, a prompt will be displayed.

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

-UpdateBlocksActivation <System.Management.Automation.SwitchParameter>

Specifies that if an update is available for a Windows App, the App will prevent launching until the update has been installed.

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

-UpdateUri <System.String[]>

Specifies the location which will be sourced from when updating the Windows App.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-UseSystemPolicySource <System.Management.Automation.SwitchParameter>

Specifies that an override can be applied to the Developer configured settings.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-Version <System.String>

Specifies the version of the Update Settings being applied.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see about_CommonParameters (<https://go.microsoft.com/fwlink/?LinkID=113216>).

INPUTS

System.String

OUTPUTS

System.Object

NOTES

---- Example 1: Update the Auto Update settings for an App ----

```
$params = @{  
    AppInstallerUri      = 'https://website.com/PackageName.appinstaller '  
    PackageFamilyName    = 'PackageName_8h66172c634n0 '  
    CheckOnLaunch        = $true  
    ForceUpdateFromAnyVersion = $true  
    HoursBetweenUpdateChecks = 2  
    ShowPrompt           = $true  
    UpdateUri            = 'file://ComputerName/Share/PackageName_x64.appinstaller'  
}  
Set-AppxPackageAutoUpdateSettings @params
```

This cmdlet will update the Auto Update settings of the `PackageName\_8h66172c634n0` Windows App to target an AppInstaller file on a network accessible file share

every two hours, displaying a prompt to the user. Allowing for the Windows App to update to any version (higher or lower) despite the version of the installed Windows

App.

---- Example 2: Disable the Auto Repair setting for an App ----

```
$params = @{  
    AppInstallerUri   = 'https://website.com/PackageName.appinstaller'  
    PackageFamilyName = 'PackageName_8h66172c634n0'  
    DisableAutoRepairs = $true  
}  
Set-AppxPackageAutoUpdateSettings @params
```

This cmdlet will disable the automatic repair of the Windows App.

----- Example 3: Pause Updates on a specific Windows App -----

```
$params = @{  
    HoursToPause      = 4320  
    PackageFamilyName = 'PackageName_8h66172c634n0'  
    PauseUpdates      = $true  
}  
Set-AppxPackageAutoUpdateSettings @params
```

This cmdlet will pause the Windows App from checking for App updates for `4320` hours (180 Days).

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/appx/reset-appxpackage?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Package Manager API <http://go.microsoft.com/fwlink/?LinkId=245447>

How to Add and Remove Apps <http://go.microsoft.com/fwlink/?LinkId=231020>

Get-AppxPackage

Get-AppxPackageManifest

Move-AppxPackage

Remove-AppxPackage

