



python



PowerShell

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PowerShell Get-Help on command 'Set-AppvClientConfiguration'

PS C:\Users\wahid> Get-Help Set-AppvClientConfiguration

NAME

Set-AppvClientConfiguration

SYNOPSIS

Applies configuration settings to the App-V Client.

SYNTAX

Set-AppvClientConfiguration [-AllowHighCostLaunch <Boolean>] [-AutoLoad
<UInt32>] [-CertFilterForClientSsl <String>] [-EnableDynamicVirtualization
<Boolean>] [-EnablePackageScripts <Boolean>] [-EnablePublishingRefreshUI
<Boolean>] [-ExperienceImprovementOptIn <Boolean>] [-IgnoreLocationProvider
<Boolean>] [-IntegrationRootGlobal <String>] [-IntegrationRootUser <String>]
[-LocationProvider <String>] [-MigrationMode <Boolean>]
[-PackageInstallationRoot <String>] [-PackageSourceRoot <String>]
[-ProcessesUsingVirtualComponents <String[]>] [-ReestablishmentInterval
<UInt32>] [-ReestablishmentRetries <UInt32>] [-ReportingDataBlockSize
<UInt32>] [-ReportingDataCacheLimit <UInt32>] [-ReportingEnabled <Boolean>]
[-ReportingInterval <UInt32>] [-ReportingRandomDelay <UInt32>]
[-ReportingServerURL <String>] [-ReportingStartTime <UInt32>]
[-RequirePublishAsAdmin <Boolean>] [-RoamingFileExclusions <String>]

[-RoamingRegistryExclusions <String>] [-SharedContentStoreMode <Boolean>]
[-SupportBranchCache <Boolean>] [-VerifyCertificateRevocationList <Boolean>]
[<CommonParameters>]

DESCRIPTION

The Set-AppvClientConfiguration cmdlet applies configuration settings to the Microsoft Application Virtualization (App-V) client. Each parameter represents a setting that can be changed.

PARAMETERS

-AllowHighCostLaunch <Boolean>

Specifies whether virtualized applications are started on Windows 8 computers that are connected over a metered network connection, for instance, 4G.

-AutoLoad <UInt32>

Specifies how new packages should be loaded automatically by App-V on a specific computer. The acceptable values for this parameter are:

- 0 for None

- 1 for Previously used

- 2 for All

-CertFilterForClientSsl <String>

Specifies the path of a valid certificate in the certificate store.

-EnableDynamicVirtualization <Boolean>

Specifies whether to enable dynamic virtualization. Dynamic virtualization enables supported Shell Extensions, Browser Helper Objects, and Active X

controls to be virtualized and work with virtual applications.

-EnablePackageScripts <Boolean>

Specifies whether to enable the ability for scripts defined in the package manifest of configuration files to run.

-EnablePublishingRefreshUI <Boolean>

Specifies whether to enable the publishing refresh progress bar for the Client.

-ExperienceImprovementOptIn <Boolean>

Specifies whether to opt in (\$True) or opt out (\$False) of the Customer Experience Improvement Program.

-IgnoreLocationProvider <Boolean>

Specifies whether to force the client to ignore the Location Provider path and instead use the Package Source Root.

-IntegrationRootGlobal <String>

Specifies the location to create symbolic links associated with the current version of a globally published package. All virtual application extensions, for example shortcuts and file type associations, use this path. If you do not specify a path, symbolic links are not be used when you publish the package.

-IntegrationRootUser <String>

Specifies the location to create symbolic links associated with the current version of a per-user published package. All virtual application extensions, for example shortcuts and file type associations, use this path. If you do not specify a path, symbolic links will not be used when you publish the package.

-LocationProvider <String>

Specifies the class ID (CLSID) for a compatible implementation of the IAppvPackageLocationProvider interface.

-MigrationMode <Boolean>

Specifies whether to use migration mode. Migration mode allows the App-V client to control shortcuts and FTAs for packages published using an earlier version of App-V.

-PackageInstallationRoot <String>

Specifies directory where all new applications and updates are installed.

-PackageSourceRoot <String>

Specifies a value that overrides source location for downloading package content.

-ProcessesUsingVirtualComponents <String[]>

Specifies a list of process paths which are candidates for using dynamic virtualization of supported shell extensions, browser helper objects, and ActiveX controls. This parameter may contain wildcard characters. Only processes whose full path matches one of these items can use dynamic virtualization.

-ReestablishmentInterval <UInt32>

Specifies the number of seconds between attempts to reestablish a dropped session. The acceptable values for this parameter are: between 0 and 3600.

-ReestablishmentRetries <UInt32>

Specifies the number of times to retry a dropped session. The acceptable values for this parameter are: between 0 and 99.

-ReportingDataBlockSize <UInt32>

Specifies the maximum size in bytes to transmit to the server for reporting upload requests. This can help avoid permanent transmission

failures when the log has reached a significant size. The acceptable values for this parameter are: between 1024 and unlimited.

-ReportingDataCacheLimit <UInt32>

Specifies the maximum size in megabytes (MB) of the XML cache for storing reporting information. The size applies to the cache in memory. When the limit is reached, the log file rolls over. The acceptable values for this parameter are: between 0 and 1024.

-ReportingEnabled <Boolean>

Specifies whether to enable the client to return information to a reporting server.

-ReportingInterval <UInt32>

Specifies the retry interval that the client uses to resend data to the reporting server.

-ReportingRandomDelay <UInt32>

Specifies the maximum delay, in minutes, for data to be sent to the reporting server. When the scheduled task is started, the client generates a random delay between 0 and ReportingRandomDelay and waits the specified duration before it sends data. This can help prevent collisions on the server.

-ReportingServerURL <String>

Specifies the location on the reporting server where client information is saved.

-ReportingStartTime <UInt32>

Specifies the time to initiate the client to send data to the reporting server. The acceptable values for this parameter are: integers between 0-23 corresponding to the hour of the day. By default, the ReportingStartTime starts on the current day at 10 P.M or 22.

-RequirePublishAsAdmin <Boolean>

Specifies whether an unelevated user can publish registered App-V packages.

This parameter is applicable starting in App-V 5.0 SP3.

-RoamingFileExclusions <String>

Specifies the file paths relative to `%userprofile%` that do not roam with a user's profile, for example: `desktop;my pictures`.

-RoamingRegistryExclusions <String>

Specifies the registry paths that do not roam with a user profile, for example `software\classes;software\clients`.

-SharedContentStoreMode <Boolean>

Specifies whether streamed package contents are not saved to the local hard disk.

-SupportBranchCache <Boolean>

Specifies whether branch caching is turned on.

-VerifyCertificateRevocationList <Boolean>

Specifies whether to verify Server certificate revocation status before streaming using HTTPS.

<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>).

----- Example 1: Set a client configuration parameter -----

```
PS C:\> Set-AppvClientConfiguration -parameter1 "parameterVal1"
```

This schematic example sets a particular client configuration parameter.

REMARKS

To see the examples, type: "get-help Set-AppvClientConfiguration -examples".

For more information, type: "get-help Set-AppvClientConfiguration -detailed".

For technical information, type: "get-help Set-AppvClientConfiguration -full".

For online help, type: "get-help Set-AppvClientConfiguration -online"