



Windows PowerShell Get-Help on Cmdlet 'Get-BCDataCache'

PS:\>Get-HELP Get-BCDataCache -Full

NAME

Get-BCDataCache

SYNOPSIS

Retrieves an object that represents the BranchCache data cache.

SYNTAX

Get-BCDataCache [-AsJob] [-CimSession <CimSession[]>] [-ThrottleLimit <Int32>] [<CommonParameters>]

DESCRIPTION

The Get-BCDataCache cmdlet retrieves the BranchCache data cache.

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

The cmdlet immediately returns an object that represents the job and then displays the command prompt. You can

continue to work in the session while the job

completes. To manage the job, use the ``*-Job`` cmdlets. To get the job results, use the `Receive-Job` (<https://go.microsoft.com/fwlink/?LinkID=113372>)cmdlet.

For more information about Windows PowerShell background jobs, see `about_Jobs` (<https://go.microsoft.com/fwlink/?LinkID=113251>).

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

`-CimSession <CimSession[]>`

Runs the cmdlet in a remote session or on a remote computer. Enter a computer name or a session object, such as the output of a `New-CimSession`

(<https://go.microsoft.com/fwlink/p/?LinkId=227967>) or

`[Get-CimSession](https://go.microsoft.com/fwlink/p/?LinkId=227966)`cmdlet. The default is the current session on the local computer.

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

`-ThrottleLimit <Int32>`

Specifies the maximum number of concurrent operations that can be established to run the cmdlet. If this parameter is omitted or a value of ``0`` is entered, then

Windows PowerShellr calculates an optimum throttle limit for the cmdlet based on the number of CIM cmdlets that are running on the computer. The throttle limit

applies only to the current cmdlet, not to the session or to the computer.

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

None

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#root\StandardCimv2\MSFT_NetBranchCacheDataCache

The `Microsoft.Management.Infrastructure.CimInstance`` object is a wrapper class that displays Windows Management Instrumentation (WMI) objects. The path after the pound sign (``#``) provides the namespace and class name for the underlying WMI object.

NOTES

----- Example 1: Get the data cache -----

PS C:\> Get-BCDataCache

This example retrieves an object that represents the BranchCache data cache.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/branchcache/get-bcdacache?view=windowsserver2022-ps&wt.mc_id=ps-g

ethelp

Disable-BC

Reset-BC