



Windows PowerShell Get-Help on Cmdlet 'Remove-BCDataCacheExtension'

PS:\>Get-HELP Remove-BCDataCacheExtension -Full

NAME

Remove-BCDataCacheExtension

SYNOPSIS

Deletes a data cache file.

SYNTAX

```
Remove-BCDataCacheExtension [-DataCacheExtension] <CimInstance[]> [-AsJob] [-CimSession <CimSession[]>]
[-Confirm] [-Force] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]
```

```
Remove-BCDataCacheExtension [-Path] <String> [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-Force]
[-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Remove-BCDataCacheExtension cmdlet deletes the cache file that is specified.

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

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

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

-DataCacheExtension <CimInstance[]>

Specifies the data cache extension that this cmdlet removes. You can obtain a BranchCache MSFT_NetBranchCacheDataCacheExtension CIM object by using the Get-BCDataCacheExtension cmdlet.

Specify either this parameter or the Path parameter, but not both.

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

-Force [<SwitchParameter>]

Forces the command to run without asking for user confirmation.

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

-Path <String>

Specifies the data cache extension that this cmdlet removes.

Specify either this parameter or the DataCacheExtension parameter, but not both.

Required?	true
Position?	1
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 PowerShell 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

`-WhatIf [<SwitchParameter>]`

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

`<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

None

NOTES

----- Example 1: Remove data cache extensions -----

```
PS C:\> Get-BCDataCacheExtension | Where-Object -FilterScript {$_.MaxCacheSizeAsPercentageOfDiskVolume -Eq 10}  
| Remove-BCDataCacheExtension
```

This command removes data cache extensions configured to occupy ten percent of disk volume. The command uses the Get-BCDataCacheExtension cmdlet to get cache

extensions, and passes the results to the Where-Object cmdlet by using the pipeline operator. That cmdlet passes on objects that meet its requirement to the current

cmdlet. That cmdlet removes those extensions.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/branchcache/remove-bcdatacacheextension?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Add-BCDataCacheExtension

