



### ***Windows PowerShell Get-Help on Cmdlet 'Set-BCDataCacheEntryMaxAge'***

***PS:\>Get-HELP Set-BCDataCacheEntryMaxAge -Full***

#### **NAME**

Set-BCDataCacheEntryMaxAge

#### **SYNOPSIS**

Modifies the maximum amount of time that data can remain in the cache.

#### **SYNTAX**

Set-BCDataCacheEntryMaxAge [-TimeDays] <UInt32> [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-Force]  
[-ThrottleLimit <Int32>] [-WhatIf] [<CommonParameters>]

#### **DESCRIPTION**

The Set-BCDataCacheEntryMaxAge cmdlet specifies the maximum time that data can remain in the 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 |

`-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

#### **-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

#### **-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

#### **-TimeDays <UInt32>**

Specifies the number of days that content information and content remain in the cache before it is deleted.

Required? true  
Position? 1  
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: Specify maximum age of content -----

```
PS C:\> Set-BCDataCacheEntryMaxAge -TimeDays 100
```

This example specifies that content information and content remain in the cache for 100 days. After 100 days in the cache, the content is deleted.

#### RELATED LINKS

Online

Version:

[https://learn.microsoft.com/powershell/module/branchcache/set-bcdacacheentrymaxage?view=windowsserver2022-ps&wt.mc\\_id=ps-gethelp](https://learn.microsoft.com/powershell/module/branchcache/set-bcdacacheentrymaxage?view=windowsserver2022-ps&wt.mc_id=ps-gethelp)

Disable-BC

Reset-BC