Windows PowerShell Get-Help on Cmdlet 'Enable-BCLocal'

PS:\>Get-HELP Enable-BCLocal -Full

NAME

    Enable-BCLocal

SYNOPSIS

    Enables the BranchCache service in local caching mode.

SYNTAX

    Enable-BCLocal [-AsJob] [-CimSession <CimSession[]>] [-Confirm] [-Force] [-ThrottleLimit <Int32>] [-WhatIf]
[<CommonParameters>]

DESCRIPTION

    The Enable-BCLocal cmdlet enables the BranchCache service in local caching mode. In local caching mode, a client
stores data in the BranchCache cache, and attempts to

    read data from the local BranchCache cache, but does not contact peers and does not attempt to contact a hosted cache
server.

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 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

-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: Enable BranchCache in local caching mode -----

PS C:\> Enable-BCLocal

This command enables BranchCache and configures BranchCache to use local caching mode.

RELATED LINKS

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

help

Disable-BC

Reset-BC