



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

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

NAME

Enable-BCHostedServer

SYNOPSIS

Configures BranchCache to operate in hosted cache server mode.

SYNTAX

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

DESCRIPTION

The Enable-BCHostedServer cmdlet configures BranchCache to operate in hosted cache server mode.

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

-RegisterSCP [<SwitchParameter>]

Indicates that the hosted cache server registers a service connection point in Active Directory Domain Services (AD DS). After a hosted cache server registers a service connection point in AD DS, BranchCache-enabled client computers can locate the hosted cache server by using the service connection point.

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

-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 hosted cache mode -----

```
PS C:\> Enable-BCHostedServer -RegisterSCP
```

This command enables hosted cache mode and registers a service connection point for automatic discovery.

RELATED LINKS

Online

Version:

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