



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

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

NAME

Get-MMAgent

SYNOPSIS

Gets the state of application launch prefetching, operation API prefetching functionality, page combining, and application prelaunch.

SYNTAX

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

DESCRIPTION

The Get-MMAgent cmdlet reports whether the following features are enabled: - Application launch prefetching

- Operation API prefetching functionality

- Page combining

- Application prelaunching

This cmdlet also gets the maximum number of prefetch files for scenarios that the operation recorder API records.

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 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

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

OUTPUTS

Microsoft.Management.Infrastructure.CimInstance#MMAgentComponents

NOTES

---- Example 1: Get the state of prefetching functionality ----

PS C:\> Get-MMAgent

This command gets the state of application launch prefetching, application prelaunch, operation recorder API prefetching functionality, and page combining. This

command also gets the maximum number of prefetch files for scenarios that the operation recorder API records.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/mmagent/get-mmagent?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Debug-MMAAppPrelaunch

Set-MMAgent

Enable-MMAgent

Disable-MMAgent