



python



PowerShell

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PowerShell Get-Help on command 'Set-MMAgent'

PS C:\Users\wahid> Get-Help Set-MMAgent

NAME

Set-MMAgent

SYNOPSIS

Sets the maximum number of prefetch files for scenarios that the Operation Recorder API records.

SYNTAX

```
Set-MMAgent [-AsJob] [-CimSession <CimSession[]>] -MaxOperationAPIFiles  
<UInt32> [-ThrottleLimit <Int32>] [<CommonParameters>]
```

DESCRIPTION

The Set-MMAgent cmdlet sets the maximum number of prefetch files for scenarios that the Operation Recorder API records. The Operation Recorder API stores prefetch files (.pf) specific to a particular Operation ID in the \Windows\Prefetch folder.

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>).

-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.

-MaxOperationAPIFiles <UInt32>

Sets the maximum number of prefetch files for scenarios that the Operation Recorder API records. The maximum number of prefetch files must be in the range from 1 through 8192.

-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.

<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).

----- Example 1: Set the maximum number of prefetch files -----

```
PS C:\> Set-MMAgent -MaxOperationAPIFiles 128
```

This command sets the maximum number of prefetch files for scenarios that the Operation Recorder API records to 128.

REMARKS

To see the examples, type: "get-help Set-MMAgent -examples".

For more information, type: "get-help Set-MMAgent -detailed".

For technical information, type: "get-help Set-MMAgent -full".

For online help, type: "get-help Set-MMAgent -online"