PowerShell Get-Help on command 'Get-DscConfigurationStatus'

PS C:\Users\wahid> Get-Help Get-DscConfigurationStatus

NAME

Get-DscConfigurationStatus

SYNOPSIS

Retrieves data about completed configuration runs.

SYNTAX

Get-DscConfigurationStatus [-All] [-AsJob] [-CimSession

<Microsoft.Management.Infrastructure.CimSession[]>] [-ThrottleLimit

<System.Int32>] [<CommonParameters>]

DESCRIPTION

The `Get-DscConfigurationStatus` cmdlet retrieves detailed information about

completed configuration runs on the system. By default, it returns the

information about the last configuration run. This cmdlet is useful for

finding historical information about configuration runs, such as when the

configurations were run, the status of the runs, the number of resources in

the configurations, and which resources succeeded or failed.

PARAMETERS

  -All <System.Management.Automation.SwitchParameter>

    Indicates that this cmdlet retrieves information about all the

    configuration runs on the computer, including the configuration

    application and the consistency check.

  -AsJob <System.Management.Automation.SwitchParameter>

    Indicates that this cmdlet runs the command as a background job.

  -CimSession <Microsoft.Management.Infrastructure.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

    (/powershell/module/cimcmdlets/new-cimsession) or

    [Get-CimSession](/powershell/module/cimcmdlets/get-cimsession)cmdlet. The

    default is the current session on the local computer.

  -ThrottleLimit <System.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).

  --- Example 1: Get information on the last configuration run ---

Get-DscConfigurationStatus

This command gets information on the last configuration run.

------- Example 2: Get information on all configurations -------

Get-DscConfigurationStatus -All

This command gets information about all the configurations that were run on

the system, including the Windows PowerShell Desired State Configuration (DSC)

consistency check.

Example 3: Get information on the configuration run on a remote computer

Get-DscConfigurationStatus -CimSession "Server01"

This command gets the configuration run details of the remote computer named

Server01. This uses the WSMan transport to connect to the remote computer and

requires that the connecting user be an administrator on the remote computer.

REMARKS

To see the examples, type: "get-help Get-DscConfigurationStatus -examples".

For more information, type: "get-help Get-DscConfigurationStatus -detailed".

For technical information, type: "get-help Get-DscConfigurationStatus -full".

For online help, type: "get-help Get-DscConfigurationStatus -online"