



python



PowerShell

FPDF Library
PDF generator

Full credit is given to the above companies including the OS that this PDF file was generated!

PowerShell Get-Help on command 'New-DscChecksum'

PS C:\Users\wahid> Get-Help New-DscChecksum

NAME

New-DscChecksum

SYNOPSIS

Creates checksum files for DSC documents and DSC resources.

SYNTAX

```
New-DscChecksum [-Path] <System.String[]> [[-OutPath] <System.String>]
[-Force] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The `New-DSCChecksum` cmdlet generates checksum files for Windows PowerShell Desired State Configuration (DSC) documents and compressed DSC resources. This cmdlet generates a checksum file for each configuration and resource to be used in pull mode. The DSC service uses the checksums to make sure that the correct configuration and resources exist on the target node. Place the checksums together with the associated DSC documents and compressed DSC resources in the DSC service store.

PARAMETERS

`-Force <System.Management.Automation.SwitchParameter>`

Indicates that the cmdlet overwrites the specified output file if it already exists.

`-OutPath <System.String>`

Specifies the path and file name of the output checksum file.

`-Path <System.String[]>`

Specifies the path of the input file.

`-Confirm <System.Management.Automation.SwitchParameter>`

Prompts you for confirmation before running the cmdlet.

`-WhatIf <System.Management.Automation.SwitchParameter>`

Shows what would happen if the cmdlet runs. The cmdlet is not run.

<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: Create checksum files for all configurations in a specific path

```
New-DscChecksum -Path "C:\DSC\Configurations\"
```

This command creates checksum files for all configurations in the path ``C:\DSC\Configurations``. Any checksum files that already exist are skipped.

Example 2: Create checksum files for all configurations in a specific path and overwrite the existing checksum files

```
New-DscChecksum -Path "C:\DSC\Configurations\" -Force
```

This command creates new checksum files for all configurations in the path `C:\DSC\Configurations`. Specifying the Force parameter causes the command to overwrite any checksum files that already exist.

REMARKS

To see the examples, type: "get-help New-DscChecksum -examples".

For more information, type: "get-help New-DscChecksum -detailed".

For technical information, type: "get-help New-DscChecksum -full".

For online help, type: "get-help New-DscChecksum -online"