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Windows PowerShell Get-Help on Cmdlet 'New-DscChecksum'

PS:\>Get-HELP New-DscChecksum -Full

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.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-OutPath <System.String>

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

Required? false

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Path <System.String[]>

Specifies the path of the input file.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-WhatIf <System.Management.Automation.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

System.Object

NOTES

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.

RELATED LINKS

	Online	Version:
https://docs.microsoft.com/powershell/module/psdesiredstateconfiguration/new-dscchecksum?view=powershell-5.1&WT.mc_id=ps-gethelp		
Windows PowerShell Desired State Configuration Overview		