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Windows PowerShell Get-Help on Cmdlet 'Enable-StorageEnclosureIdentification'

PS:\>Get-HELP Enable-StorageEnclosureIdentification -Full

NAME

Enable-StorageEnclosureIdentification

SYNOPSIS

Enables the identification LED on a storage enclosure or the slots for individual disks.

SYNTAX

```
Enable-StorageEnclosureIdentification [-FriendlyName] <String[]> [-AsJob] [-CimSession <CimSession[]>] [-PassThru]
[-SlotNumbers <UInt32[]>] [-ThrottleLimit <Int32>
[<CommonParameters>]
```

```
Enable-StorageEnclosureIdentification [-AsJob] [-CimSession <CimSession[]>] -InputObject <CimInstance[]> [-PassThru]
[-SlotNumbers <UInt32[]>] [-ThrottleLimit
<Int32>] [<CommonParameters>]
```

```
Enable-StorageEnclosureIdentification [-AsJob] [-CimSession <CimSession[]>] [-PassThru] [-SlotNumbers <UInt32[]>]
[-ThrottleLimit <Int32>] -UniqueId <String[]>
[<CommonParameters>]
```

DESCRIPTION

The Enable-StorageEnclosureIdentification cmdlet enables the identification LED on the specified storage enclosure and, optionally, on the slots for individual disks.

Administrators typically use LEDs to locate a physical disk in an enclosure for removal or replacement. This cmdlet requires a storage enclosure that supports SCSI Enclosure Services (SES).

PARAMETERS

-AsJob [<SwitchParameter>]

Runs the cmdlet as a background job. Use this parameter to run commands that take a long time to complete.

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/?LinkId=227967>) or

[Get-CimSession] (<https://go.microsoft.com/fwlink/?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

-FriendlyName <String[]>

Specifies an array of friendly names. This cmdlet turns on the identification LED for the enclosures that the names specify or for slots that belong to the specified enclosures.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-InputObject <CimInstance[]>

Specifies the input object that is used in a pipeline command.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-PassThru [<SwitchParameter>]

Returns an array of StorageEnclosure objects. By default, this cmdlet does not generate any output.

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

-SlotNumbers <UInt32[]>

Specifies an array of slot numbers. This cmdlet turns on the identification LEDs for the slots that the numbers identify.

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

-Uniqueld <String[]>

Specifies an array of IDs. This cmdlet turns on the identification LED for the enclosures that the IDs specify or for slots that belong to the specified enclosures.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

OUTPUTS

`MSFT_StorageEnclosure[]`

This cmdlet does not generate any output by default. If you specify the PassThru parameter, the cmdlet returns an array of `MSFT_StorageEnclosure` objects.

NOTES

* When used in Failover Cluster, cmdlets from the Storage module operate on cluster level (all servers in the cluster).

----- Example 1: Enable identification of an enclosure -----

```
PS C:\>Enable-StorageEnclosureIdentification -FriendlyName "E11"
```

This command enables identification for the enclosure named E11.

-- Example 2: Enable identification of specified slot numbers --

```
PS C:\>Enable-StorageEnclosureIdentification -FriendlyName "E11" -SlotNumbers @(20, 14)
```

This command enables identification for the slots numbers 20 and 14 of the enclosure named E11.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/storage/enable-storageenclosureidentification?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

[Disable-StorageEnclosureIdentification](#)

[Get-StorageEnclosure](#)

[Get-StorageEnclosureVendorData](#)

