



Windows PowerShell Get-Help on Cmdlet 'Lock-BitLocker'

PS:\>Get-HELP Lock-BitLocker -Full

NAME

Lock-BitLocker

SYNOPSIS

Prevents access to encrypted data on a BitLocker volume.

SYNTAX

Lock-BitLocker [-MountPoint] <String[]> [-Confirm] [-ForceDismount] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Lock-BitLocker cmdlet prevents access to all encrypted data on a volume that uses BitLocker Drive Encryption. You can use the Unlock-BitLocker cmdlet to restore access.

You can specify a volume to lock by drive letter, or you can specify a BitLocker volume object. This cmdlet cannot lock a volume that hosts the operating system. If

you attempt to lock an already locked volume, this cmdlet does nothing.

(<https://technet.microsoft.com/en-us/library/cc732774.aspx>) on TechNet.

PARAMETERS

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ForceDismount [<SwitchParameter>]

Indicates that the cmdlet attempts to lock a drive even if the drive is in use.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-MountPoint <String[]>

Specifies an array of drive letters or BitLocker volume objects. The cmdlet attempts to lock the volumes specified. To obtain a BitLocker volume object, use the

Get-BitLockerVolume cmdlet.

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName, ByValue)

Accept wildcard characters? false

-WhatIf [<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

BitLockerVolume[], String[]

OUTPUTS

BitLockerVolume[]

NOTES

----- Example 1: Lock a volume -----

```
PS C:\> Lock-BitLocker -MountPoint "E:" -ForceDismount
```

This command locks the BitLocker volume specified with the MountPoint parameter. The command uses the ForceDismount parameter, so the cmdlet attempts to lock the volume even if it is in use.

RELATED LINKS

Online

Version:

https://learn.microsoft.com/powershell/module/bitlocker/lock-bitlocker?view=windowsserver2022-ps&wt.mc_id=ps-gethelp

Disable-BitLocker

Enable-BitLocker

Get-BitLockerVolume

Resume-BitLocker

Suspend-BitLocker

Unlock-BitLocker