



python



PowerShell

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PowerShell Get-Help on command 'Lock-BitLocker'

PS C:\Users\wahid> Get-Help Lock-BitLocker

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.

For an overview of BitLocker, see [BitLocker Drive Encryption Overview](https://technet.microsoft.com/en-us/library/cc732774.aspx) (https://technet.microsoft.com/en-us/library/cc732774.aspx) on TechNet.

PARAMETERS

-Confirm [<SwitchParameter>]

Prompts you for confirmation before running the cmdlet.

-ForceDismount [<SwitchParameter>]

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

-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.

-WhatIf [<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>).

----- 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.

REMARKS

To see the examples, type: "get-help Lock-BitLocker -examples".

For more information, type: "get-help Lock-BitLocker -detailed".

For technical information, type: "get-help Lock-BitLocker -full".

For online help, type: "get-help Lock-BitLocker -online"