PowerShell Get-Help on command 'Suspend-BitLocker'

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

NAME

    Suspend-BitLocker

SYNOPSIS

    Suspends Bitlocker encryption for the specified volume.

SYNTAX

    Suspend-BitLocker [-MountPoint] <String[]> [[-RebootCount] <Int32>] [-Confirm]

    [-WhatIf] [<CommonParameters>]

DESCRIPTION

    The Suspend-BitLocker cmdlet suspends Bitlocker encryption, allowing users to

    access encrypted data on a volume that uses BitLocker Drive Encryption. This

    cmdlet makes the encryption key available in the clear.

    Suspension of BitLocker does not mean that BitLocker decrypts data on the

    volume. Instead, suspension makes key used to decrypt the data available to

    everyone in the clear. New data written to the disk is still encrypted.

While suspended, BitLocker does not validate system integrity at start up. You might suspend BitLocker protection for firmware upgrades or system updates.

You can specify the number of times that a computer restarts before the BitLocker suspension ends by using the RebootCount parameter, or you can use the Resume-BitLocker cmdlet to manually resume protection. If you do not specify the RebootCount parameter, the cmdlet uses a value of one (1), so BitLocker protection resumes after the next restart.

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

PARAMETERS

  -Confirm [<SwitchParameter>]

    Prompts you for confirmation before running the cmdlet.

  -MountPoint <String[]>

    Specifies an array of drive letters or BitLocker volume objects. This cmdlet suspends protection for the volumes specified. To obtain a BitLocker volume object, use the Get-BitLockerVolume cmdlet.

  -RebootCount <Int32>

    Specifies the number of computer restarts before BitLocker restores protection. The acceptable values for this parameter are: integers from 0 to 15.

    Specify zero to suspend protection indefinitely until you resume it by using the Resume-BitLocker cmdlet.

    If you do not include this parameter, the cmdlet uses a value of one.

  -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: Suspend BitLocker protection -----------

PS C:\> Suspend-BitLocker -MountPoint "C:" -RebootCount 0

This command suspends Bitlocker encryption on the BitLocker volume specified

by the MountPoint parameter. Because the RebootCount parameter value is 0,

BitLocker encryption remains suspended until you run the Resume-BitLocker

cmdlet.

REMARKS

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

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

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

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