



python



PowerShell

FPDF Library
PDF generator

Full credit is given to the above companies including the OS that this PDF file was generated!

PowerShell Get-Help on command 'Backup-BitLockerKeyProtector'

PS C:\Users\wahid> Get-Help Backup-BitLockerKeyProtector

NAME

Backup-BitLockerKeyProtector

SYNOPSIS

Saves a key protector for a BitLocker volume in AD DS.

SYNTAX

```
Backup-BitLockerKeyProtector [-MountPoint] <String[]> [-KeyProtectorId]  
<String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The Backup-BitLockerKeyProtector cmdlet saves a recovery password key protector for a volume protected by BitLocker Drive Encryption to Active Directory Domain Services (AD DS). Specify a key to be saved by ID.

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.

-KeyProtectorId <String>

Specifies the ID for a key protector or a KeyProtector object. A BitLocker volume object includes a KeyProtector object. You can specify the key protector object itself, or you can specify the ID. See the Examples section. To obtain a BitLocker volume object, use the Get-BitLockerVolume cmdlet.

-MountPoint <String[]>

Specifies an array of drive letters or BitLocker volume objects. The cmdlet saves key protectors for 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: Save a key protector for a volume -----

```
PS C:\> $BLV = Get-BitLockerVolume -MountPoint "C:"
```

```
PS C:\> Backup-BitLockerKeyProtector -MountPoint "C:" -KeyProtectorId  
$BLV.KeyProtector[1].KeyProtectorId
```

This example saves a key protector for a specified BitLocker volume.

store it in the \$BLV variable.

The second command backs up the key protector for the BitLocker volume specified by the MountPoint parameter. The command specifies the key protector by using its ID, contained in the BitLocker object stored in \$BLV. The KeyProtector attribute contains an array of key protectors associated to the volume. This command uses standard array syntax to index the KeyProtector object. The key protector that corresponds to the recovery password key protector can be identified by using the KeyProtectorType attribute in the KeyProtector object.

----- Example 2: Save a key protector using an ID -----

```
PS C:\> Backup-BitLockerKeyProtector -MountPoint "C:" -KeyProtectorId  
"{E2611001E-6AD0-4A08-BAAA-C9c031DB2AA6}"
```

This command saves a key protector for a specified BitLocker volume to AD DS. The command specifies the key protector by using its ID.

REMARKS

To see the examples, type: "get-help Backup-BitLockerKeyProtector -examples".

For more information, type: "get-help Backup-BitLockerKeyProtector -detailed".

For technical information, type: "get-help Backup-BitLockerKeyProtector -full".

For online help, type: "get-help Backup-BitLockerKeyProtector -online"