



python



PowerShell

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PowerShell Get-Help on command 'BackupToAAD-BitLockerKeyProtector'

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

NAME

BackupToAAD-BitLockerKeyProtector

SYNOPSIS

Saves a key protector for a BitLocker volume in Microsoft Entra ID.

SYNTAX

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

DESCRIPTION

The BackupToAAD-BitLockerKeyProtector cmdlet saves a recovery password key protector for a volume protected by BitLocker Drive Encryption to Microsoft Entra ID. Specify a key to be saved by ID.

PARAMETERS

-KeyProtectorId <String>

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.

`-MountPoint <String[]>`

The volume to be used by KeyProtector .

`-Confirm [<SwitchParameter>]`

Prompts you for confirmation before running the 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 -----

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

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

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

The first command uses `Get-BitLockerVolume` to obtain a BitLocker volume and 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.

----- Example 2 -----

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

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

REMARKS

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

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

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