



Windows PowerShell Get-Help on Cmdlet 'Restore-AzKeyVaultSecret'

PS:\>Get-HELP Restore-AzKeyVaultSecret -Full

NAME

Restore-AzKeyVaultSecret

SYNOPSIS

Creates a secret in a key vault from a backed-up secret.

SYNTAX

```
Restore-AzKeyVaultSecret [-InputObject] <Microsoft.Azure.Commands.KeyVault.Models.PSKeyVault> [-InputFile]
<System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Restore-AzKeyVaultSecret [-ResourceId] <System.String> [-InputFile] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```
Restore-AzKeyVaultSecret [-VaultName] <System.String> [-InputFile] <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

DESCRIPTION

The `Restore-AzKeyVaultSecret` cmdlet creates a secret in the specified key vault. This secret is a replica of the backed-up secret in the input file and has the same

name as the original secret. If the key vault already has a secret by the same name, this cmdlet fails instead of overwriting the original secret. If the backup

contains multiple versions of a secret, all versions are restored. The key vault that you restore the secret into can be different from the key vault that you backed

up the secret from. However, the key vault must use the same subscription and be in an Azure region in the same geography (for example, North America). See the

Microsoft Azure Trust Center (<https://azure.microsoft.com/support/trust-center/>) for the mapping of Azure regions to geographies.

PARAMETERS

`-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>`

The credentials, account, tenant, and subscription used for communication with azure

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-InputFile <System.String>`

Specifies the input file that contains the backup of the secret to restore.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.KeyVault.Models.PSKeyVault>

KeyVault object

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-ResourceId <System.String>

KeyVault Resource Id

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-VaultName <System.String>

Specifies the name of the key vault into which to restore the secret.

Required? true

Position? 0

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False
Accept pipeline input? False
Accept wildcard characters? false

-WhatIf <System.Management.Automation.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

Microsoft.Azure.Commands.KeyVault.Models.PSKeyVault

System.String

OUTPUTS

Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultSecret

----- Example 1: Restore a backed-up secret -----

```
Restore-AzKeyVaultSecret -VaultName 'contoso' -InputFile "C:\Backup.blob"
```

Vault Name : contoso

Name : secret1

Version : 7128133570f84a71b48d7d0550deb74c

Id : https://contoso.vault.azure.net:443/secrets/secret1/7128133570f84a71b48d7d0550deb74c

Enabled : True

Expires : 4/6/2018 3:59:43 PM

Not Before :

Created : 4/5/2018 11:46:28 PM

Updated : 4/6/2018 11:30:17 PM

Content Type :

Tags :

This command restores a secret, including all of its versions, from the backup file named Backup.blob into the key vault named contoso.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.keyvault/restore-azkeyvaultsecret>

Set-AzKeyVaultSecret

Backup-AzKeyVaultSecret

Get-AzKeyVaultSecret

Remove-AzKeyVaultSecret

