



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

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

NAME

Restore-AzKeyVaultCertificate

SYNOPSIS

Restores a certificate in a key vault from a backup file.

SYNTAX

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

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

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

DESCRIPTION

The `Restore-AzKeyVaultCertificate` cmdlet creates a certificate in the specified key vault from a backup file. This certificate is a replica of the backed-up

certificate in the input file and has the same name as the original certificate. If the key vault already contains a certificate by the same name, this cmdlet fails

instead of overwriting the original certificate. If the backup contains multiple versions of a certificate, all versions are restored. The key vault that you restore

the certificate into can be different from the key vault that you backed up the certificate 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
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Position?	named
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Default value	None
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Accept pipeline input?	False
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Accept wildcard characters?	false
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`-InputFile <System.String>`

Input file. The input file containing the backed-up blob

Required?	true
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Position?	1
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Default value	None
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Accept pipeline input?	False
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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>

Vault name. Cmdlet constructs the FQDN of a vault based on the name and currently selected environment.

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.PSKeyVaultCertificate

NOTES

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

Restore-AzKeyVaultCertificate -VaultName 'MyKeyVault' -InputFile "C:\Backup.blob"

Certificate : [Subject]

CN=contoso.com

[Issuer]

CN=contoso.com

[Serial Number]

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

[Not Before]

5/25/2018 3:47:41 AM

[Not After]

11/25/2018 2:57:41 AM

[Thumbprint]

XXXXXXXXXXXXXXXXXXXXXXXXXXXX

KeyId : https://mykeyvault.vault.azure.net:443/keys/cert1/bd406f6d6b3a41a1a1c633494d8c3c3a

SecretId : https://mykeyvault.vault.azure.net:443/secrets/cert1/bd406f6d6b3a41a1a1c633494d8c3c3a

Thumbprint : XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

RecoveryLevel : Purgeable

Enabled : True

Expires : 11/25/2018 10:57:41 AM

NotBefore : 5/25/2018 10:47:41 AM

Created : 5/25/2018 10:57:41 AM

Updated : 5/25/2018 10:57:41 AM

Tags :

VaultName : MyKeyVault

Name : cert1

Version : bd406f6d6b3a41a1a1c633494d8c3c3a

Id : https://mykeyvault.vault.azure.net:443/certificates/cert1/bd406f6d6b3a41a1a1c633494d8c3c3a

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

RELATED LINKS

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