



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

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

NAME

Add-AzKeyVaultCertificate

SYNOPSIS

Adds a certificate to a key vault.

SYNTAX

Add-AzKeyVaultCertificate [-VaultName] <System.String> [-Name] <System.String> [-CertificatePolicy]

<Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultCertificatePolicy> [-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Tag

<System.Collections.Hashtable>] [-Confirm] [-WhatIf]

[<CommonParameters>]

Add-AzKeyVaultCertificate [-VaultName] <System.String> [-Name] <System.String> [-PolicyPath] <System.String>

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Tag

<System.Collections.Hashtable>] [-Confirm] [-WhatIf]

[<CommonParameters>]

DESCRIPTION

The Add-AzKeyVaultCertificate cmdlet starts the process of enrolling for a certificate in a key vault in Azure Key Vault.

PARAMETERS

-CertificatePolicy <Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultCertificatePolicy>

Specifies a KeyVaultCertificatePolicy object.

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-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

-Name <System.String>

Specifies the name of the certificate to add.

Required? true

Position? 1

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-PolicyPath <System.String>

A file path to specify management policy for the certificate that contains JSON encoded policy definition.

Required? true
Position? 2
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

Key-value pairs in the form of a hash table. For example: @{key0="value0";key1=\$null;key2="value2"}

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-VaultName <System.String>

Specifies the name of a key vault.

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.PSKeyVaultCertificatePolicy

OUTPUTS

Microsoft.Azure.Commands.KeyVault.Models.PSKeyVaultCertificateOperation

NOTES

----- Example 1: Add a certificate -----

```
$Policy = New-AzKeyVaultCertificatePolicy -SecretContentType "application/x-pkcs12" -SubjectName "CN=contoso.com"
-IssuerName "Self" -ValidityInMonths 6

-ReuseKeyOnRenewal

Add-AzKeyVaultCertificate -VaultName "ContosoKV01" -Name "TestCert01" -CertificatePolicy $Policy

Status          : inProgress
CancellationRequested : False
CertificateSigningRequest :
```

MIICpjCCAY4CAQAwFjEUMBIGA1UEAxMLY29udG9zby5jb20wggEiMA0GCSqGSIlb3DQEBAQUAA4IBDwAwggEKAoIBA
QC73w3VRBOlgJ5Od1PjDh+2ytngNZp+ZP4fkuX8K1Ti5LA6lh7eWx1fgAN/iTb6l

5K6LvAIJvsTNVePMNxfSdaEIJ70Inm45wVU4A/kf+UxQWAYVMsBrLtDFWxnVhzhf6n7RGYke6HLBj3j5ASb9g+olSs6eON25i
bF0t+u6JC+sIR0LmVGar9Q0eZys1rdfzJBIKq+laOM7z2pJijb5ANqve9

i7rH5mnhQk4V8WsRstOhYR9jgLqSSxokDoeaBCIIoidSBYqVc1yNv4ASe1UWUCR7ZK6OQXiecnWSWPmgWEyawu6AR9
eb1YotCr2ScheMOCxlm3103luitxrd8A7kMjAgMBAAGgSzBJBgkqhkiG9w0BCQ4

xPDA6MA4GA1UdDwEB/wQEAwIFoDAdBgNVHSUEFjAUBggrBgEFBQcDAQYIKwYBBQUHAWIwCQYDVR0TBAlwADANB
gkqhkiG9w0BAQsFAAOCAQEAIHhsDJV37PKi8hor5eQf7+Tct1prelvSwqV0NF6Uo7O6

YnC9Py7Wp7CHfKzuqeptUk2Tsu7B5dHB+o9YpeeQw8fWhTN0GfGRKO7WjZQIDqL+IRNcjIFSaP022oIP0kmvVhBcmZqR
QIALXccAaxEcIFA/3y/aNj2gwWeKpH/pwAkZ39zMEzpQCaRfnQk7e3l4MV8cf

eC2HPYdRWkXxAeDcNPxBuVmKy49AzYvly+APNVDU3v66gxl3fIKrGRsKi2Cp/nO5rBxG2h8t+0Za4l/HJ7ZWR9wKbd/xg7J
hdZZFVBxMHYzw8KQ0ys13x8HY+PXU92Y7yD3uC2Rcj+zbAf+Kg==

ErrorCode :
ErrorMessage :

Get-AzKeyVaultCertificateOperation -VaultName "ContosoKV01" -Name "TestCert01"

Status : completed
CancellationRequested : False
CertificateSigningRequest :

MIICpjCCAY4CAQAwFjEUMBIGA1UEAxMLY29udG9zby5jb20wggEiMA0GCSqGSIb3DQEBAQUAA4IBDwAwggEKAoIBAQC73w3VRBOlgJ5Od1PJdh+2ytngNZp+ZP4fkuX8K1Ti5LA6lh7eWx1fgAN/iTb6l

5K6LvAIJvsTNVePMNxfSdaEIJ70Inm45wVU4A/kf+UxQWAYVMsBrLtDFWxnVhzf6n7RGYke6HLBj3j5ASb9g+oISs6eON25ibF0t+u6JC+sIR0LmVGar9Q0eZys1rdfzJBIKq+laOM7z2pJijb5ANqve9

i7rH5mnhQk4V8WsRstOhYR9jgLqSSxokDoeaBCIIoidSBYqVc1yNv4ASe1UWUCR7ZK6OQXiecnWSWPmgWEyawu6AR9eb1YotCr2ScheMOCxlm3103luitxrd8A7kMjAgMBAAGgSzBJBgqhkiG9w0BCQ4

xPDA6MA4GA1UdDwEB/wQEAwIFoDAdBgNVHSUEFjAUBgggrBgEFBQcDAQYIKwYBBQUHAWIwCQYDVROTBAlwADANBgqhkiG9w0BAQsFAAOCAQEAIHhsDJV37PKi8hor5eQf7+Tct1prelvSwqV0NF6Uo7O6

YnC9Py7Wp7CHfKzuqeptUk2Tsu7B5dHB+o9Ypeeqw8fWhTN0GFGRK07WjZQIDqL+IRNcjIFSaP022oIP0kmvVhBcmZqRQIALXccAaxEcIFA/3y/aNj2gwWeKpH/pwAkZ39zMEzpQCaRfnQk7e3l4MV8cf

eC2HPYdRWkXxAeDcNPxBuVmKy49AzYvly+APNVDU3v66gxl3fIKrGRsKi2Cp/nO5rBxG2h8t+0Za4l/HJ7ZWR9wKbd/xg7JhdZZFVBxMHYzw8KQ0ys13x8HY+PXU92Y7yD3uC2Rcj+zbAf+Kg==

ErrorCode :
ErrorMessage :

```
Get-AzKeyVaultCertificate -VaultName "ContosoKV01" -Name "TestCert01"
```

Name : testCert01

Certificate : [Subject]

CN=contoso.com

[Issuer]

CN=contoso.com

[Serial Number]

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

[Not Before]

2/8/2016 3:11:45 PM

[Not After]

8/8/2016 4:21:45 PM

[Thumbprint]

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

Thumbprint : XX

Tags :

Enabled : True

Created : 2/8/2016 11:21:45 PM

Updated : 2/8/2016 11:21:45 PM

The first command uses the `New-AzKeyVaultCertificatePolicy` cmdlet to create a certificate policy, and then stores it in the `$Policy` variable. The second command uses

`Add-AzKeyVaultCertificate` to start the process to create a certificate. The third command uses the `Get-AzKeyVaultCertificateOperation` cmdlet to poll the operation to

verify that it's complete. The final command uses the `Get-AzKeyVaultCertificate` cmdlet to get the certificate.

RELATED LINKS

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

[Get-AzKeyVaultCertificate](#)

[Import-AzKeyVaultCertificate](#)

[Remove-AzKeyVaultCertificate](#)