



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

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

NAME

Add-AzServiceFabricManagedNodeTypeVMSecret

SYNOPSIS

Add certificate secret to the node type.

SYNTAX

```
Add-AzServiceFabricManagedNodeTypeVMSecret [-ResourceGroupName] <System.String> [-ClusterName]
<System.String> [-Name] <System.String> [-AsJob] -CertificateStore
                                     <System.String> -CertificateUrl <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
                                     -SourceVaultId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

                                     Add-AzServiceFabricManagedNodeTypeVMSecret [-InputObject]
<Microsoft.Azure.Commands.ServiceFabric.Models.PSManagedNodeType> [-AsJob] -CertificateStore <System.String>
                                     -CertificateUrl <System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -SourceVaultId
                                     <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

Add certificate secret to the node type. The secret must be stored in an Azure Key Vault. For more information relating to Key Vault, see [What is Azure Key Vault?](#)

(<https://azure.microsoft.com/en-us/documentation/articles/key-vault-what-is/>). For more information about the cmdlets, see [Azure Key Vault Cmdlets](#)

(/powershell/module/az.keyvault/) in the Microsoft Developer Network library or the `Set-AzKeyVaultSecret` cmdlet.

PARAMETERS

`-AsJob <System.Management.Automation.SwitchParameter>`

Run cmdlet in the background and return a Job to track progress.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

`-CertificateStore <System.String>`

Specifies the certificate store on the Virtual Machine to which the certificate should be added. The specified certificate store is implicitly in the LocalMachine account.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

`-CertificateUrl <System.String>`

This is the URL of a certificate that has been uploaded to Key Vault as a secret. For adding a secret to the Key Vault, see [Add a key or secret to the key](#)

vault\ (<https://learn.microsoft.com/azure/key-vault/key-vault-get-started/#add>). In this case, your certificate needs to be
It is the Base64 encoding of the

following JSON Object which is encoded in UTF-8:

 {
 "data":"<Base64-encoded-certificate>",

"dataType":"pfx",

"password":"<pfx-file-password>"
}/

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

-ClusterName <System.String>

Specify the name of the cluster.

Required?	true
Position?	1
Default value	None
Accept pipeline input?	True (ByPropertyName)
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

-InputObject <Microsoft.Azure.Commands.ServiceFabric.Models.PSManagedNodeType>

Node Type resource

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-Name <System.String>

Specify the name of the node type.

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

-ResourceGroupName <System.String>

Specify the name of the resource group.

Required? true
Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-SourceVaultId <System.String>

Key Vault resource id containing the certificates.

Required? true
Position? named
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

System.String

OUTPUTS

Microsoft.Azure.Commands.ServiceFabric.Models.PSManagedNodeType

NOTES

----- Example 1 -----

```
$rgName = "testRG"
```

```
$clusterName = "testCluster"
```

```
$NodeTypeNames = "nt1"
```

```
    Add-AzServiceFabricManagedNodeTypeVMSecret -ResourceGroupName $rgName -ClusterName $clusterName  
-NodeTypeNames $NodeTypeNames -SourceVaultId
```

```
/subscriptions/XXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX/resourceGroups/testRG/providers/Microsoft.KeyVault/vaults/te  
stkv -CertificateUrl
```

```
https://testskv.vault.azure.net:443/secrets/TestCert/xxxxxxxxxxxxxxxxxxxxxxx -CertificateStore My -Verbose
```

This command adds a certificate secret from the keyvault and secret identifier specified.

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

```
$rgName = "testRG"
```

```
$clusterName = "testCluster"
```

```
$NodeTypeNames = "nt1"
```

```
    $nodeType = Get-AzServiceFabricManagedNodeType -ResourceGroupName $rgName -ClusterName $clusterName  
-Name $NodeTypeNames
```

```
$nodeType | Add-AzServiceFabricManagedNodeTypeVMSecret -SourceVaultId
```

```
/subscriptions/XXXXX-XXXX-XXXX-XXXX-XXXXXXXXXXXX/resourceGroups/testRG/providers/Microsoft.KeyVault/vaults/te  
stkv -CertificateUrl
```

`https://testskv.vault.azure.net:443/secrets/TestCert/xxxxxxxxxxxxxxxxxxxxxxx -CertificateStore My -Verbose`

This commad adds a certificate secret from the keyvault and secret identifier specified, with piping.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.servicefabric/add-azservicefabricmanagednodetypevmsecret>