



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

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

NAME

Add-AzServiceFabricManagedClusterClientCertificate

SYNOPSIS

Add certificate common name or thumbprint to the cluster. This will register the certificate against the cluster for client authentication purposes.

SYNTAX

```
Add-AzServiceFabricManagedClusterClientCertificate [-ResourceGroupName] <System.String> [-Name] <System.String>
[-Admin] [-AsJob] -CommonName <System.String>
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-IssuerThumbprint <System.String[]>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```

Add-AzServiceFabricManagedClusterClientCertificate [-InputObject]
<Microsoft.Azure.Commands.ServiceFabric.Models.PSManagedCluster> [-Admin] [-AsJob] -CommonName
<System.String> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-IssuerThumbprint
<System.String[]>]
```

[-Confirm] [-WhatIf] [<CommonParameters>]

Add-AzServiceFabricManagedClusterClientCertificate [-InputObject]

<Microsoft.Azure.Commands.ServiceFabric.Models.PSManagedCluster> [-Admin] [-AsJob] [-DefaultProfile

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

<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

Add-AzServiceFabricManagedClusterClientCertificate [-ResourceGroupName] <System.String> [-Name] <System.String>

[-Admin] [-AsJob] [-DefaultProfile

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

<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

Add certificate common name or thumbprint to the cluster. This will register the certificate against the cluster for client authentication purposes.

PARAMETERS

-Admin <System.Management.Automation.SwitchParameter>

Use to specify if the client certificate has administrator level.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-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

-CommonName <System.String>

Client certificate common name.

Required? true
Position? named
Default value None
Accept pipeline input? False
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.PSManagedCluster>

Managed cluster resource

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

-IssuerThumbprint <System.String[]>

List of Issuer thumbprints for the client certificate. Only use in combination with CommonName.

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

-Name <System.String>

Specify the name of the cluster.

Required? true
Position? 1
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

-Thumbprint <System.String>

Client certificate thumbprint.

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.PSManagedCluster

NOTES

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

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

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

```
Add-AzServiceFabricManagedClusterClientCertificate -ResourceGroupName $rgName -ClusterName $clusterName  
-Thumbprint 5F3660C715EBBDA31DB1FFDCF508302348DE8E7A -Admin
```

This command will add the certificate with thumbprint '5F3660C715EBBDA31DB1FFDCF508302348DE8E7A' to the cluster, so the client can use the certificate as admin to communicate with the cluster.

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

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

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

```
Add-AzServiceFabricManagedClusterClientCertificate -ResourceGroupName $rgName -ClusterName $clusterName  
-CommonName 'Contoso.com' -IssuerThumbprint  
5F3660C715EBBDA31DB1FFDCF508302348DE8E7A, 5F3660C715EBBDA31DB1FFDCF508302348DE8E7B
```

This command will add a read only client certificate with common name 'Contoso.com' and 2 issuers.

----- Example 3 -----

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

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

```
$cluster = Get-AzServiceFabricManagedCluster -ResourceGroupName $rgName -Name $clusterName
```

```
$cluster | Add-AzServiceFabricManagedClusterClientCertificate -CommonName 'Contoso.com' -IssuerThumbprint  
5F3660C715EBBDA31DB1FFDCF508302348DE8E7A,  
5F3660C715EBBDA31DB1FFDCF508302348DE8E7B
```

This command will add a read only client certificate with common name 'Contoso.com' and 2 issuers, with piping.

RELATED LINKS

Online

Version:

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