



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

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

NAME

Add-AzIotHubCertificate

SYNOPSIS

Create/update an Azure IoT Hub certificate.

SYNTAX

```
Add-AzIotHubCertificate [-ResourceGroupName] <System.String> [-Name] <System.String> [-Path] <System.String>
[-CertificateName] <System.String> [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Etag
<System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

                                Add-AzIotHubCertificate                                [-InputObject]
<Microsoft.Azure.Commands.Management.IotHub.Models.PSCertificateDescription>          [-Path]          <System.String>
[-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Etag
<System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

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

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

DESCRIPTION

Uploads a new certificate or to replace the existing certificate with the same name. For a detailed explanation of CA certificates in Azure IoT Hub, see

<https://learn.microsoft.com/azure/iot-hub/iot-hub-x509ca-overview>

PARAMETERS

-CertificateName <System.String>

Name of the Certificate

Required? true

Position? 2

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

-Etag <System.String>

Etag of the Certificate

Required? false

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

-InputObject <Microsoft.Azure.Commands.Management.IotHub.Models.PSCertificateDescription>

Certificate Object

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

-Name <System.String>

Name of the Iot Hub

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

-Path <System.String>

base-64 representation of X509 certificate .cer file or .pem file path.

Required? true
Position? 1
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-ResourceGroupName <System.String>

Name of the Resource Group

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceId <System.String>

Certificate Resource Id

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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.Management.IotHub.Models.PSCertificateDescription

System.String

OUTPUTS

Microsoft.Azure.Commands.Management.IotHub.Models.PSCertificateDescription

NOTES

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

Add-AzIotHubCertificate -ResourceGroupName "myresourcegroup" -Name "myiothub" -CertificateName "mycertificate"
-Path "c:\mycertificate.cer"

es/mycertificate

ResourceGroupName : myresourcegroup

Name : myiothub

CertificateName : mycertificate

Subject : CN=mycertificate

Thumbprint : 38303FC7371EC78DDE3E18D712C8414EE50969C7

Status : Unverified

Expiry : 1/01/2027 16:01

Created : 1/01/2017 16:01

Etag : AAAAAAFpGcA=

Uploads a CA certificate CER file to an IoT hub.

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

```
Add-AzIoTHubCertificate -ResourceGroupName "myresourcegroup" -Name "myiothub" -CertificateName "mycertificate"
-Path "c:\mycertificate.cer" -Etag "AAAAAAFPazE="
```

Id :

/subscriptions/377cxxxxxxxxxx/resourceGroups/myresourcegroup/providers/Microsoft.Devices/IoTHubs/myiothub/certificates/mycertificate

ResourceGroupName : myresourcegroup

Name : myiothub

CertificateName : mycertificate

Subject : CN=mycertificate

Thumbprint : 38303FC7371EC13DDE3E18D712C8414EE50969C7

Status : Unverified

Expiry : 1/01/2027 16:01

Created : 1/01/2017 16:01

Etag : AAAAAAFpObE=

Updates a CA certificate in an IoT hub by uploading a new CER file.

RELATED LINKS

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