



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

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

NAME

Get-AzIotHubCertificate

SYNOPSIS

Lists all certificates or a particular certificate contained within an Azure IoT Hub.

SYNTAX

```
Get-AzIotHubCertificate [-InputObject] <Microsoft.Azure.Commands.Management.IotHub.Models.PSIotHub>
[-CertificateName <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Get-AzIotHubCertificate [-ResourceGroupName] <System.String> [-Name] <System.String> [-CertificateName
<System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

```
Get-AzIotHubCertificate [-ResourceId] <System.String> [-CertificateName <System.String>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

[<CommonParameters>]

DESCRIPTION

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? false

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.Management.IotHub.Models.PSIotHub>

IotHub 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? 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>

IoT Hub Resource Id

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

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.PSlotHub

System.String

OUTPUTS

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

NOTES

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

Get-AzIotHubCertificate -ResourceGroupName "myresourcegroup" -Name "myiothub"

ResourceGroupName	Name	CertificateName	Status	Expiry
myresourcegroup	myiothub3	mycert1	Unverified	12/04/2027 13:12
myresourcegroup	myiothub	mycert2	Unverified	12/04/2027 13:12

List all certificates in MyIotHub

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

Get-AzIoTHubCertificate -ResourceGroupName "myresourcegroup" -Name "myiothub" -CertificateName "mycertificate"

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=

Show details about MyCertificate

RELATED LINKS

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