



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

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

NAME

Get-AzIotHubCertificateVerificationCode

SYNOPSIS

Generates a verification code for an Azure IoT Hub certificate.

SYNTAX

```
Get-AzIotHubCertificateVerificationCode [-ResourceGroupName] <System.String> [-Etag] <System.String> [-Name]
<System.String> [-CertificateName] <System.String>
```

```
[-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[<CommonParameters>]
```

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

```
Get-AzIotHubCertificateVerificationCode [-InputObject]
<Microsoft.Azure.Commands.Management.IotHub.Models.PSCertificateDescription> [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
```

[<CommonParameters>]

DESCRIPTION

This verification code is used to complete the proof of possession step for a certificate. Use this verification code as the CN of a new certificate signed with the root certificates private key. 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? true

Position? 1
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

-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

<CommonParameters>

This cmdlet supports the common parameters: Verbose, Debug, ErrorAction, ErrorVariable, WarningAction, WarningVariable, OutBuffer, PipelineVariable, and OutVariable. For more information, see [about_CommonParameters \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

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

System.String

OUTPUTS

Microsoft.Azure.Commands.Management.IotHub.Models.PSCertificateWithNonceDescription

NOTES

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

VerificationCode : 47292AB6260DB02CCD2D07C601B7303DD49858B6

Status : Unverified

Expiry : 1/01/2027 16:01

Created : 1/01/2017 16:01

Etag : AAAAAAFpObE=

Generates a verification code for MyCertificate

RELATED LINKS

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