



Windows PowerShell Get-Help on Cmdlet 'New-AzApiManagementSystemCertificate'

PS:\>Get-HELP New-AzApiManagementSystemCertificate -Full

NAME

New-AzApiManagementSystemCertificate

SYNOPSIS

Creates an instance of `PsApiManagementSystemCertificate`. The certificate can be issued by private CA's and will be installed on the API Management service into
 `CertificateAuthority` or `Root` store.

SYNTAX

```
New-AzApiManagementSystemCertificate [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-PfxPassword
<System.Security.SecureString>] -PfxPath <System.String> -StoreName {CertificateAuthority | Root}
[<CommonParameters>]
```

DESCRIPTION

The `New-AzApiManagementSystemCertificate` cmdlet is a helper command that creates an instance of `PsApiManagementSystemCertificate`. This command is used with the `New-AzApiManagement` and `Set-AzApiManagement` cmdlet.

PARAMETERS

-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

-PfxPassword <System.Security.SecureString>

Password for the .pfx certificate file.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-PfxPath <System.String>

Path to a .pfx certificate file.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-StoreName <System.String>

Certificate StoreName

Required?	true
Position?	named
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

System.String

System.Security.SecureString

OUTPUTS

Microsoft.Azure.Commands.ApiManagement.Models.PsApiManagementSystemCertificate

NOTES

Example 1: Create and initialize an instance of PsApiManagementSystemCertificate using an Ssl Certificate from file

```
$rootCa = New-AzApiManagementSystemCertificate -StoreName "Root" -PfxPath "C:\contoso\certificates\privateCa.cer"
```

```
$systemCert = @($rootCa)
```

```
New-AzApiManagement -ResourceGroupName "ContosoGroup" -Location "West US" -Name "ContosoApi" -Organization  
Contoso -AdminEmail admin@contoso.com  
-SystemCertificateConfiguration $systemCert
```

This command creates and initializes an instance of `PsApiManagementSystemCertificate` with a root CA certificate. It then creates and API Management service which installs the CA cert to the Root store.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.apimanagement/new-azapimanagementsystemcertificate>

New-AzApiManagement

Set-AzApiManagement