



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

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

NAME

New-AzContainerAppManagedEnvCert

SYNOPSIS

Create a Certificate.

SYNTAX

```
New-AzContainerAppManagedEnvCert -EnvName <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] -Location <String> [-InputFile <String>]
[-Password <SecureString>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
[-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]
```

```
New-AzContainerAppManagedEnvCert -EnvName <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] -JsonString <String> [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

New-AzContainerAppManagedEnvCert -EnvName <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] -JsonFilePath <String> [-DefaultProfile

<PObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]

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

New-AzContainerAppManagedEnvCert -Name <String> -ManagedEnvironmentInputObject <IApplIdentity> -Location
<String> [-InputFile <String>] [-Password <SecureString>]

[-Tag <Hashtable>] [-DefaultProfile <PObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>]

[-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

New-AzContainerAppManagedEnvCert -InputObject <IApplIdentity> -Location <String> [-InputFile <String>] [-Password
<SecureString>] [-Tag <Hashtable>] [-DefaultProfile

<PObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]

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

DESCRIPTION

Create a Certificate.

PARAMETERS

-EnvName <String>

Name of the Managed Environment.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

Name of the Certificate.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ResourceGroupName <String>

The name of the resource group.

The name is case insensitive.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubscriptionId <String>

The ID of the target subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IApplIdentity>

Identity Parameter

To construct, see NOTES section for INPUTOBJECT properties and create a hash table.

Required? true
Position? named
Default value
Accept pipeline input? true (ByValue)
Accept wildcard characters? false

-ManagedEnvironmentInputObject <IAppIdentity>

Identity Parameter

To construct, see NOTES section for MANAGEDENVIRONMENTINPUTOBJECT properties and create a hash table.

Required? true
Position? named
Default value
Accept pipeline input? true (ByValue)
Accept wildcard characters? false

-Location <String>

The geo-location where the resource lives

Required? true
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-InputFile <String>

Input File for Value (PFX or PEM blob)

Required? false
Position? named
Default value
Accept pipeline input? false
Accept wildcard characters? false

-Password <SecureString>

Certificate password

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Tag <Hashtable>

Resource tags.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-JsonFilePath <String>

Path of Json file supplied to the Create operation

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-JsonString <String>

Json string supplied to the Create operation

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DefaultProfile <PSObject>

The DefaultProfile parameter is not functional.

Use the SubscriptionId parameter when available if executing the cmdlet against a different subscription.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Break [<SwitchParameter>]

Wait for .NET debugger to attach

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelineAppend <SendAsyncStep[]>

SendAsync Pipeline Steps to be appended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HttpPipelinePrepend <SendAsyncStep[]>

SendAsync Pipeline Steps to be prepended to the front of the pipeline

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Proxy <Uri>

The URI for the proxy server to use

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyCredential <PSCredential>

Credentials for a proxy server to use for the remote call

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProxyUseDefaultCredentials [<SwitchParameter>]

Use the default credentials for the proxy

Required? false

Position? named

Default value False

Accept pipeline input? false

Accept wildcard characters? false

-WhatIf [<SwitchParameter>]

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Confirm [<SwitchParameter>]

Required? false

Position? named

Default value

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.PowerShell.Cmdlets.App.Models.IAppIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.App.Models.ICertificate

NOTES

COMPLEX PARAMETER PROPERTIES

To create the parameters described below, construct a hash table containing the appropriate properties. For information on hash tables, run Get-Help about_Hash_Tables.

INPUTOBJECT <IApplIdentity>: Identity Parameter

- [AuthConfigName <String>]: Name of the Container App AuthConfig.
- [CertificateName <String>]: Name of the Certificate.
- [ComponentName <String>]: Name of the Dapr Component.
- [ConnectedEnvironmentName <String>]: Name of the connectedEnvironment.
- [ContainerAppName <String>]: Name of the Container App.
- [DetectorName <String>]: Name of the Container App Detector.
- [EnvironmentName <String>]: Name of the Environment.
- [Id <String>]: Resource identity path
- [JobExecutionName <String>]: Job execution name.
- [JobName <String>]: Job Name
- [Location <String>]: The name of Azure region.
- [ManagedCertificateName <String>]: Name of the Managed Certificate.
- [ReplicaName <String>]: Name of the Container App Revision Replica.
- [ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.
- [RevisionName <String>]: Name of the Container App Revision.
- [SourceControlName <String>]: Name of the Container App SourceControl.
- [StorageName <String>]: Name of the storage.
- [SubscriptionId <String>]: The ID of the target subscription.

MANAGEDENVIRONMENTINPUTOBJECT <IApplIdentity>: Identity Parameter

- [AuthConfigName <String>]: Name of the Container App AuthConfig.
- [CertificateName <String>]: Name of the Certificate.
- [ComponentName <String>]: Name of the Dapr Component.
- [ConnectedEnvironmentName <String>]: Name of the connectedEnvironment.

[ContainerAppName <String>]: Name of the Container App.

[DetectorName <String>]: Name of the Container App Detector.

[EnvironmentName <String>]: Name of the Environment.

[Id <String>]: Resource identity path

[JobExecutionName <String>]: Job execution name.

[JobName <String>]: Job Name

[Location <String>]: The name of Azure region.

[ManagedCertificateName <String>]: Name of the Managed Certificate.

[ReplicaName <String>]: Name of the Container App Revision Replica.

[ResourceGroupName <String>]: The name of the resource group. The name is case insensitive.

[RevisionName <String>]: Name of the Container App Revision.

[SourceControlName <String>]: Name of the Container App SourceControl.

[StorageName <String>]: Name of the storage.

[SubscriptionId <String>]: The ID of the target subscription.

----- EXAMPLE 1 -----

```
PS C:\>New-SelfSignedCertificate -DnsName "www.fabrikam.com", "www.contoso.com" -CertStoreLocation  
"cert:\LocalMachine\My"
```

```
Get-ChildItem -Path cert:\LocalMachine\My
```

```
$mypwd = ConvertTo-SecureString -String "1234" -Force -AsPlainText
```

```
Get-ChildItem -Path cert:\localMachine\my\F61C9A8C53D0500F819463A66C5921AA09E1B787 | Export-PfxCertificate  
-FilePath C:\mypfx.pfx -Password $mypwd
```

```
New-AzContainerAppManagedEnvCert -EnvName azps-env -Name azps-env-cert -ResourceGroupName  
azps_test_group_app -Location eastus -InputFile "C:\mypfx.pfx" -Password  
$mypwd
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.app/new-azcontainerappmanagedenvcert>