



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

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

NAME

New-AzContainerAppManagedEnvDapr

SYNOPSIS

Create a Dapr Component in a Managed Environment.

SYNTAX

```
New-AzContainerAppManagedEnvDapr -EnvName <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] [-ComponentType <String>] [-IgnoreError]
[-InitTimeout <String>] [-Metadata <IDaprMetadata[]>] [-Scope <String[]>] [-Secret <ISecret[]>] [-SecretStoreComponent
<String>] [-Version <String>] [-DefaultProfile
<PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy
<Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```
New-AzContainerAppManagedEnvDapr -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-AzContainerAppManagedEnvDapr -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-AzContainerAppManagedEnvDapr -Name <String> -ManagedEnvironmentInputObject <IApplIdentity>
[-ComponentType <String>] [-IgnoreError] [-InitTimeout <String>]
[-Metadata <IDaprMetadata[]>] [-Scope <String[]>] [-Secret <ISecret[]>] [-SecretStoreComponent <String>] [-Version
<String>] [-DefaultProfile <PObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials]
[-WhatIf] [-Confirm] [<CommonParameters>]

New-AzContainerAppManagedEnvDapr -InputObject <IApplIdentity> [-ComponentType <String>] [-IgnoreError]
[-InitTimeout <String>] [-Metadata <IDaprMetadata[]>] [-Scope
<String[]>] [-Secret <ISecret[]>] [-SecretStoreComponent <String>] [-Version <String>] [-DefaultProfile <PObject>]
[-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

DESCRIPTION

Create a Dapr Component in a Managed Environment.

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 Dapr Component.

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 <IApplIdentity>

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

-ComponentType <String>

Component type

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-IgnoreError [<SwitchParameter>]

Boolean describing if the component errors are ignores

Required? false

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

-InitTimeout <String>

Initialization timeout

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

-Metadata <IDaprMetadata[]>

Component metadata

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

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

-Scope <String[]>

Names of container apps that can use this Dapr component

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

-Secret <ISecret[]>

Collection of secrets used by a Dapr component

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

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SecretStoreComponent <String>

Name of a Dapr component to retrieve component secrets from

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Version <String>

Component version

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.IDaprComponent

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 <IAppIdentity>: 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.

METADATA <IDaprMetadata[]>: Component metadata

[Name <String>]: Metadata property name.

[SecretRef <String>]: Name of the Dapr Component secret from which to pull the metadata property value.

[Value <String>]: Metadata property value.

SECRET <ISecret[]>: Collection of secrets used by a Dapr component

[Identity <String>]: Resource ID of a managed identity to authenticate with Azure Key Vault, or System to use a system-assigned identity.

[KeyVaultUrl <String>]: Azure Key Vault URL pointing to the secret referenced by the container app.

[Name <String>]: Secret Name.

[Value <String>]: Secret Value.

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

```
PS C:\>$scope = @("container-app-1","container-app-2")
```

```
$secretObject = New-AzContainerAppSecretObject -Name "masterkey" -Value "keyvalue"
```

```
$daprMetaData = New-AzContainerAppDaprMetadataObject -Name "masterkey" -Value "masterkey"
```

```
New-AzContainerAppManagedEnvDapr -Name azps-dapr -EnvName azps-env -ResourceGroupName  
azps_test_group_app -componentType state.azure.cosmosdb -Version v1  
-IgnoreError:$false -InitTimeout 50s -Scope $scope -Secret $secretObject -Metadata $daprMetaData
```

RELATED LINKS

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