



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

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

WARNING: The names of some imported commands from the module 'Az.DevCenterdata.custom' include unapproved verbs that might make them less discoverable. To find the commands with unapproved verbs, run the Import-Module command again with the Verbose parameter. For a list of approved verbs, type Get-Verb.

NAME

Get-AzDevCenterAdminEnvironmentDefinition

SYNOPSIS

Gets an environment definition from the catalog.

SYNTAX

```
Get-AzDevCenterAdminEnvironmentDefinition -CatalogName <String> -DevCenterName <String> -ResourceGroupName <String> [-SubscriptionId <String[]>] [-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]
```

```
Get-AzDevCenterAdminEnvironmentDefinition -CatalogName <String> -DevCenterName <String> -Name <String> -ResourceGroupName <String> [-SubscriptionId <String[]>]
```

`[-DefaultProfile <PSObject>] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [<CommonParameters>]`

`Get-AzDevCenterAdminEnvironmentDefinition -InputObject <IDevCenterIdentity> [-DefaultProfile <PSObject>] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>
[-HttpPipelinePrepend <SendAsyncStep[]>] [-Proxy <Uri>] [-ProxyCredential <PSCredential>
[-ProxyUseDefaultCredentials] [<CommonParameters>]`

DESCRIPTION

Gets an environment definition from the catalog.

PARAMETERS

`-CatalogName <String>`

The name of the Catalog.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

`-DevCenterName <String>`

The name of the devcenter.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

The name of the Environment Definition.

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 <IDevCenterIdentity>

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

-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

<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.PowerShell.Cmdlets.DevCenter.Models.IDevCenterIdentity

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.DevCenter.Models.Api20231001Preview.IEnvironmentDefinition

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 <IDevCenterIdentity>: Identity Parameter

[AttachedNetworkConnectionName <String>]: The name of the attached NetworkConnection.

[CatalogName <String>]: The name of the Catalog.

[DevBoxDefinitionName <String>]: The name of the Dev Box definition.

[DevCenterName <String>]: The name of the devcenter.

[EnvironmentDefinitionName <String>]: The name of the Environment Definition.

[EnvironmentTypeName <String>]: The name of the environment type.

[GalleryName <String>]: The name of the gallery.

[Id <String>]: Resource identity path

[ImageName <String>]: The name of the image.

[Location <String>]: The Azure region

[NetworkConnectionName <String>]: Name of the Network Connection that can be applied to a Pool.

[OperationId <String>]: The ID of an ongoing async operation

[PoolName <String>]: Name of the pool.

[ProjectName <String>]: The name of the project.

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

[ScheduleName <String>]: The name of the schedule that uniquely identifies it.

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

[TaskName <String>]: The name of the Task.

[VersionName <String>]: The version of the image.

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

```
PS C:\>Get-AzDevCenterAdminEnvironmentDefinition -DevCenterName Contoso -CatalogName CentralCatalog  
-ResourceGroupName testRg
```

----- EXAMPLE 2 -----

```
PS C:\>Get-AzDevCenterAdminEnvironmentDefinition -DevCenterName Contoso -CatalogName CentralCatalog  
-ResourceGroupName testRg -Name envDefName
```

----- EXAMPLE 3 -----

```
PS C:\>$environmentDefinition = @{"ResourceGroupName" = "testRg"; "DevCenterName" = "Contoso"; "CatalogName"  
= "CentralCatalog"; "SubscriptionId" =  
"0ac520ee-14c0-480f-b6c9-0a90c58ffff"; "EnvironmentDefinitionName"="envDefName"}  
  
$environmentDefinition = Get-AzDevCenterAdminEnvironmentDefinition -InputObject $environmentDefinition
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.devcenter/get-azdevcenteradminenvironmentdefinition>