



Windows PowerShell Get-Help on Cmdlet 'Deploy-AzDevCenterUserEnvironment'

PS:\>Get-HELP Deploy-AzDevCenterUserEnvironment -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

Deploy-AzDevCenterUserEnvironment

SYNOPSIS

Creates or updates an environment.

SYNTAX

```
Deploy-AzDevCenterUserEnvironment -Endpoint <String> -Name <String> -ProjectName <String> [-UserId <String>]
-CatalogName <String> -EnvironmentDefinitionName <String>
-EnvironmentType <String> [-Parameter <Hashtable>] [-ExpirationDate <DateTime>] [-DefaultProfile <PSObject>]
[-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]
```

Deploy-AzDevCenterUserEnvironment -Endpoint <String> -InputObject <IDevCenterdataIdentity> -CatalogName
<String> -EnvironmentDefinitionName <String> -EnvironmentType
<String> [-Parameter <Hashtable>] [-ExpirationDate <DateTime>] [-DefaultProfile <PSObject>] [-AsJob] [-Break]
[-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

Deploy-AzDevCenterUserEnvironment -DevCenterName <String> -InputObject <IDevCenterdataIdentity> -CatalogName
<String> -EnvironmentDefinitionName <String>
-EnvironmentType <String> [-Parameter <Hashtable>] [-ExpirationDate <DateTime>] [-DefaultProfile <PSObject>]
[-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>]
[-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm]
[<CommonParameters>]

Deploy-AzDevCenterUserEnvironment -DevCenterName <String> -Name <String> -ProjectName <String> [-UserId
<String>] -CatalogName <String> -EnvironmentDefinitionName
<String> -EnvironmentType <String> [-Parameter <Hashtable>] [-ExpirationDate <DateTime>] [-DefaultProfile
<PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]

DESCRIPTION

Creates or updates an environment.

PARAMETERS

-Endpoint <String>

The DevCenter-specific URI to operate on.

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

-DevCenterName <String>

The DevCenter upon which to execute operations.

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

-Name <String>

The name of the environment.

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

-ProjectName <String>

The DevCenter Project upon which to execute operations.

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

-UserId <String>

The AAD object id of the user.

If value is 'me', the identity is taken from the authentication context.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-InputObject <IDevCenterdataIdentity>

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

-CatalogName <String>

Name of the catalog.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-EnvironmentDefinitionName <String>

Name of the environment definition.

Required? true

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

-EnvironmentType <String>

Environment type.

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

-Parameter <Hashtable>

Parameters object for the environment.

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

-ExpirationDate <DateTime>

The time the expiration date will be triggered (UTC), after which the environment and associated resources will be deleted.

Required? false
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

-AsJob [<SwitchParameter>]

Run the command as a job

Required? false

Position? named

Default value False

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

-NoWait [<SwitchParameter>]

Run the command asynchronously

Required? false

Position? named

Default value False

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

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.DevCenterdata.Models.IDevCenterdataIdentity

OUTPUTS

System.Boolean

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 <IDevCenterdataIdentity>: Identity Parameter

[ActionName <String>]: The name of an action that will take place on a Dev Box.

[CatalogName <String>]: The name of the catalog

[CustomizationGroupName <String>]: A customization group name.

[CustomizationTaskId <String>]: A customization task ID.

[DefinitionName <String>]: The name of the environment definition

[DevBoxName <String>]: The name of a Dev Box.

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

[Id <String>]: Resource identity path

[OperationId <String>]: The id of the operation on a Dev Box.

[PoolName <String>]: The name of a pool of Dev Boxes.

[ProjectName <String>]: The DevCenter Project upon which to execute operations.

[ScheduleName <String>]: The name of a schedule.

[TaskName <String>]: A customization task name.

[UserId <String>]: The AAD object id of the user. If value is 'me', the identity is taken from the authentication context.

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

```
PS C:\>$functionAppParameters = @{"name" = "testfuncApp" }
```

```
Deploy-AzDevCenterUserEnvironment -Endpoint  
"https://8a40af38-3b4c-4672-a6a4-5e964b1870ed-contosodevcenter.centralus.devcenter.azure.com/" -Name "envtest"  
-ProjectName DevProject -CatalogName CentralCatalog -EnvironmentDefinitionName FunctionApp -EnvironmentType  
DevTest -Parameter $functionAppParameters
```

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

```
PS C:\>Deploy-AzDevCenterUserEnvironment -DevCenterName Contoso -Name "envtest" -ProjectName DevProject  
-CatalogName CentralCatalog -EnvironmentDefinitionName Sandbox  
-EnvironmentType DevTest
```

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

```
PS C:\>$envInput = @{"UserId" = "me"; "ProjectName" = "DevProject"; "EnvironmentName" = "envtest" }
```

```
"https://8a40af38-3b4c-4672-a6a4-5e964b1870ed-contosodevcenter.centralus.devcenter.azure.com/"
```

```
-InputObject
```

```
$envInput
```

```
-CatalogName CentralCatalog -EnvironmentDefinitionName Sandbox -EnvironmentType DevTest
```

----- EXAMPLE 4 -----

```
PS C:\>$functionAppParameters = @{"name" = "testfuncApp" }
```

```
$envInput = @{"UserId" = "me"; "ProjectName" = "DevProject"; "EnvironmentName" = "envtest" }
```

```
Deploy-AzDevCenterUserEnvironment -DevCenterName Contoso -InputObject $envInput -CatalogName CentralCatalog  
-EnvironmentDefinitionName FunctionApp -EnvironmentType  
DevTest -Parameter $functionAppParameters
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.devcenter/deploy-azdevcenteruserenvironment>