



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

PS: \>Get-HELP New-AzDevCenterAdminNetworkConnection -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

New-AzDevCenterAdminNetworkConnection

SYNOPSIS

Creates or updates a Network Connections resource

SYNTAX

```
New-AzDevCenterAdminNetworkConnection -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>]
-Location <String> -DomainJoinType <DomainJoinType>
    -SubnetId <String> [-DomainName <String>] [-DomainPassword <String>] [-DomainUsername <String>]
[-NetworkingResourceGroupName <String>] [-OrganizationUnit <String>]
    [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>]
[-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy
    <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

```

New-AzDevCenterAdminNetworkConnection -InputObject <IDevCenterIdentity> -Location <String> -DomainJoinType
<DomainJoinType> -SubnetId <String> [-DomainName <String>]
    [-DomainPassword <String>] [-DomainUsername <String>] [-NetworkingResourceGroupName <String>]
[-OrganizationUnit <String>] [-Tag <Hashtable>] [-DefaultProfile
    <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
[-NoWait] [-Proxy <Uri>] [-ProxyCredential
    <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

```

DESCRIPTION

Creates or updates a Network Connections resource

PARAMETERS

-Name <String>

Name of the Network Connection that can be applied to a Pool.

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

-Location <String>

The geo-location where the resource lives

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DomainJoinType <DomainJoinType>

AAD Join type.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SubnetId <String>

The subnet to attach Virtual Machines to

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DomainName <String>

Active Directory domain name

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DomainPassword <String>

The password for the account used to join domain

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-DomainUsername <String>

The username of an Active Directory account (user or service account) that has permissions to create computer

objects in Active Directory.

Required format: admin@contoso.com.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-NetworkingResourceGroupName <String>

The name for resource group where NICs will be placed.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-OrganizationUnit <String>

Active Directory domain Organization Unit (OU)

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

-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

<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.INetworkConnection

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:\>New-AzDevCenterAdminNetworkConnection -Name eastusNetwork -ResourceGroupName testRg -Location
westus3 -DomainJoinType AzureADJoin -NetworkingResourceGroupName
NetworkInterfaces -SubnetId
"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ExampleRG/providers/Microsoft.Network/virtual
Networks/ExampleVNet/subnets/default"
```

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

```
PS C:\>New-AzDevCenterAdminNetworkConnection -Name eastusNetwork -ResourceGroupName testRg -Location
westus3 -DomainJoinType HybridAzureADJoin -DomainName
mydomaincontroller.local -DomainPassword passw0rd123 -DomainUsername testuser@mydomaincontroller.local
-NetworkingResourceGroupName NetworkInterfaces -SubnetId
```

```
"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ExampleRG/providers/Microsoft.Network/virtual  
Networks/ExampleVNet/subnets/default"
```

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

```
PS C:\>$networkConnection = @{"ResourceGroupName" = "testRg"; "NetworkConnectionName" = "eastusNetwork";  
"SubscriptionId" = "0ac520ee-14c0-480f-b6c9-0a90c58ffff"}
```

```
New-AzDevCenterAdminNetworkConnection -InputObject $networkConnection -Location westus3 -DomainJoinType  
AzureADJoin -NetworkingResourceGroupName NetworkInterfaces  
-SubnetId  
"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ExampleRG/providers/Microsoft.Network/virtual  
Networks/ExampleVNet/subnets/default"
```

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

```
PS C:\>$networkConnection = @{"ResourceGroupName" = "testRg"; "NetworkConnectionName" = "eastusNetwork";  
"SubscriptionId" = "0ac520ee-14c0-480f-b6c9-0a90c58ffff"}
```

```
New-AzDevCenterAdminNetworkConnection -InputObject $networkConnection -Location westus3 -DomainJoinType  
HybridAzureADJoin -DomainName mydomaincontroller.local  
-DomainPassword passw0rd123 -DomainUsername testuser@mydomaincontroller.local  
-NetworkingResourceGroupName NetworkInterfaces -SubnetId
```

"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/ExampleRG/providers/Microsoft.Network/virtual
Networks/ExampleVNet/subnets/default"

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.devcenter/new-azdevcenteradminnetworkconnection>