



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

PS:\>Get-HELP New-AzDevCenterAdminPool -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-AzDevCenterAdminPool

SYNOPSIS

Creates or updates a machine pool

SYNTAX

```
New-AzDevCenterAdminPool -Name <String> -ProjectName <String> -ResourceGroupName <String> [-SubscriptionId  
<String>] -Location <String> -DevBoxDefinitionName <String>  
-LocalAdministrator <LocalAdminStatus> -NetworkConnectionName <String> [-DisplayName <String>  
[-ManagedVirtualNetworkRegion <String[]>] [-Tag <Hashtable>]  
[-SingleSignInStatus <SingleSignInStatus>] [-VirtualNetworkType <VirtualNetworkType>] [-DefaultProfile <PSObject>]  
[-AsJob] [-Break] [-HttpPipelineAppend  
<SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential  
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
```

[-Confirm] [<CommonParameters>]

New-AzDevCenterAdminPool -InputObject <IDevCenterIdentity> -Location <String> -DevBoxDefinitionName <String>
-LocalAdministrator <LocalAdminStatus>
-NetworkConnectionName <String> [-DisplayName <String>] [-ManagedVirtualNetworkRegion <String[]>] [-Tag
<Hashtable>] [-SingleSignInStatus <SingleSignInStatus>]
[-VirtualNetworkType <VirtualNetworkType>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]

DESCRIPTION

Creates or updates a machine pool

PARAMETERS

-Name <String>

Name of the pool.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ProjectName <String>

The name of the project.

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

-DevBoxDefinitionName <String>

Name of a Dev Box definition in parent Project of this Pool

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

-LocalAdministrator <LocalAdminStatus>

Indicates whether owners of Dev Boxes in this pool are added as local administrators on the Dev Box.

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

-NetworkConnectionName <String>

Name of a Network Connection in parent Project of this Pool

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

-DisplayName <String>

The display name of the pool.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ManagedVirtualNetworkRegion <String[]>

The regions of the managed virtual network (required when managedNetworkType is Managed).

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

-SingleSignOnStatus <SingleSignOnStatus>

Indicates whether Dev Boxes in this pool are created with single sign on enabled.

The also requires that single sign on be enabled on the tenant.

Required? false

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

-VirtualNetworkType <VirtualNetworkType>

Indicates whether the pool uses a Virtual Network managed by Microsoft or a customer provided network.

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>).

INPUTS

Microsoft.Azure.PowerShell.Cmdlets.DevCenter.Models.IDevCenterIdentity

OUTPUTS

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

NOTES

COMPLEX PARAMETER PROPERTIES

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-AzDevCenterAdminPool -Name DevPool -ProjectName DevProject -ResourceGroupName testRg -Location  
westus2 -DevBoxDefinitionName WebDevBox -LocalAdministrator  
"Enabled" -NetworkConnectionName Network1westus2
```

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

```
PS C:\>$pool = @{"ResourceGroupName" = "testRg"; "ProjectName" = "DevProject"; "PoolName" = "DevPool";  
"SubscriptionId" = "0ac520ee-14c0-480f-b6c9-0a90c58fff"}
```

```
New-AzDevCenterAdminPool -InputObject $pool -Location westus2 -DevBoxDefinitionName WebDevBox  
-LocalAdministrator "Enabled" -NetworkConnectionName Network1westus2
```

RELATED LINKS

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