



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

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

SYNOPSIS

Creates or updates a Dev Box definition.

SYNTAX

```
New-AzDevCenterAdminDevBoxDefinition -DevCenterName <String> -Name <String> -ResourceGroupName <String>
[-SubscriptionId <String>] -Location <String>
-ImageReferenceId <String> -OSStorageType <String> -SkuName <String> [-HibernateSupport <HibernateSupport>]
[-SkuCapacity <Int32>] [-SkuFamily <String>] [-SkuSize
<String>] [-SkuTier <SkuTier>] [-Tag <Hashtable>] [-DefaultProfile <PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend
<SendAsyncStep[]>] [-HttpPipelinePrepend
<SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>] [-ProxyCredential <PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf]
[-Confirm] [<CommonParameters>]
```

```

New-AzDevCenterAdminDevBoxDefinition -InputObject <IDevCenterIdentity> -Location <String> -ImageReferenceId
<String> -OSStorageType <String> -SkuName <String>
[-HibernateSupport <HibernateSupport>] [-SkuCapacity <Int32>] [-SkuFamily <String>] [-SkuSize <String>] [-SkuTier
<SkuTier>] [-Tag <Hashtable>] [-DefaultProfile
<PSObject>] [-AsJob] [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>]
[-NoWait] [-Proxy <Uri>] [-ProxyCredential
<PSCredential>] [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]

```

DESCRIPTION

Creates or updates a Dev Box definition.

PARAMETERS

-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 Dev Box 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

-Location <String>

The geo-location where the resource lives

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-ImageReferenceId <String>

Image ID, or Image version ID.

When Image ID is provided, its latest version will be used.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-OSStorageType <String>

The storage type used for the Operating System disk of Dev Boxes created using this definition.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkuName <String>

The name of the SKU.

Ex - P3.

It is typically a letter+number code

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-HibernateSupport <HibernateSupport>

Indicates whether Dev Boxes created with this definition are capable of hibernation.

Not all images are capable of supporting hibernation.

To find out more see <https://aka.ms/devbox/hibernate>

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkuCapacity <Int32>

If the SKU supports scale out/in then the capacity integer should be included.

If scale out/in is not possible for the resource this may be omitted.

Required? false

Position? named

Default value 0

Accept pipeline input? false

Accept wildcard characters? false

-SkuFamily <String>

If the service has different generations of hardware, for the same SKU, then that can be captured here.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkuSize <String>

The SKU size.

When the name field is the combination of tier and some other value, this would be the standalone code.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-SkuTier <SkuTier>

This field is required to be implemented by the Resource Provider if the service has more than one tier, but is not required on a PUT.

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>).

INPUTS

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

OUTPUTS

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

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-AzDevCenterAdminDevBoxDefinition -Name "WebDevBox" -DevCenterName Contoso
-ResourceGroupName testRg -Location "westus3" -HibernateSupport "Enabled"
-ImageReferenceId
"/subscriptions/0ac520ee-14c0-480f-b6c9-0a90c58ffff/resourceGroups/testRg/providers/Microsoft.DevCenter/devcenters/Co
ntoso/galleries/contosogallery/i
mages/exampleImage/version/1.0.0" -OSStorageType "ssd_1024gb" -SkuName "general_a_8c32gb_v1"
```

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

```
PS C:\>$devBoxDefinition = @{"ResourceGroupName" = "testRg"; "DevCenterName" = "Contoso";
"DevBoxDefinitionName" = "WebDevBox"; "SubscriptionId" =
"0ac520ee-14c0-480f-b6c9-0a90c58ffff"}

New-AzDevCenterAdminDevBoxDefinition -InputObject $devBoxDefinition -Location "westus3" -HibernateSupport
"Enabled" -ImageReferenceId "/subscriptions/0ac520ee-14c0-480
f-b6c9-0a90c58ffff/resourceGroups/testRg/providers/Microsoft.DevCenter/devcenters/Contoso/galleries/contosogallery/imag
es/exampleImage/version/1.0.0" -OSStorageType
"ssd_1024gb" -SkuName "general_a_8c32gb_v1"
```

RELATED LINKS

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