



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

PS:\>Get-HELP New-AzArcResourceBridge -Full

NAME

New-AzArcResourceBridge

SYNOPSIS

Creates or updates an Appliance in the specified Subscription and Resource Group.

SYNTAX

```
New-AzArcResourceBridge -Name <String> -ResourceGroupName <String> [-SubscriptionId <String>] -Location  
<String> [-Distro <Distro>] [-IdentityType  
  <ResourceIdentityType>] [-InfrastructureConfigProvider <Provider>] [-PublicKey <String>] [-Tag <Hashtable>] [-Version  
  <String>] [-DefaultProfile <PSObject>] [-AsJob]  
  [-Break] [-HttpPipelineAppend <SendAsyncStep[]>] [-HttpPipelinePrepend <SendAsyncStep[]>] [-NoWait] [-Proxy <Uri>]  
  [-ProxyCredential <PSCredential>]  
  [-ProxyUseDefaultCredentials] [-WhatIf] [-Confirm] [<CommonParameters>]
```

DESCRIPTION

Creates or updates an Appliance in the specified Subscription and Resource Group.

PARAMETERS

-Name <String>

Appliances name.

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

-Location <String>

The geo-location where the resource lives

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

-Distro <Distro>

Represents a supported Fabric/Infra.
(AKSEdge etc...).

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

-IdentityType <ResourceIdentityType>

The identity type.

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

-InfrastructureConfigProvider <Provider>

Information about the connected appliance.

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

-PublicKey <String>

Certificates pair used to download MSI certificate from HIS.

Can only be set once.

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

-Version <String>

Version of the Appliance

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.ArcResourceBridge.Models.Api20221027.IAppliance

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

```
PS C:\>New-AzArcResourceBridge -Name azps-resource-bridge -ResourceGroupName azps_test_group -Location  
eastus -IdentityType 'SystemAssigned' -Distro 'AKSEdge'  
-InfrastructureConfigProvider 'VMware' -Tag @{"123"="abc"}
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/az.arcresourcebridge/new-azarcresourcebridge>