



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

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

NAME

New-AzPowerBIEmbeddedCapacity

SYNOPSIS

Creates a new PowerBI Embedded Capacity.

SYNTAX

```
New-AzPowerBIEmbeddedCapacity [-ResourceGroupName] <System.String> [-Name] <System.String> [-Location]
<System.String> [-Sku] {A1 | A2 | A3 | A4 | A5 | A6 | A7 | A8}
                                     [-Administrator]                <System.String[]>                [-DefaultProfile]
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Tag
<System.Collections.Hashtable>] [-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzPowerBIEmbeddedCapacity cmdlet creates a new PowerBI Embedded Capacity

-Administrator <System.String[]>

A comma separated names to set as administrator on the capacity

Required? true

Position? 4

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>

The credentials, account, tenant, and subscription used for communication with Azure.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Location <System.String>

The Azure region where the PowerBI Embedded Capacity is hosted

Required? true

Position? 2

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

Name of the PowerBI Embedded Capacity

Required? true

Position? 1

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-ResourceGroupName <System.String>

Name of the Azure resource group to which the capacity belongs

Required? true

Position? 0

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Sku <System.String>

The name of the Sku for the capacity.

Required? true

Position? 3

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

Key-value pairs in the form of a hash table set as tags on the capacity.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts user to confirm whether to perform the operation

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

-WhatIf <System.Management.Automation.SwitchParameter>

Describes the actions the current operation will perform without actually performing them

Required?	false
Position?	named
Default value	False
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

System.String

System.String[]

System.Collections.Hashtable

OUTPUTS

NOTES

----- Example 1 -----

```
New-AzPowerBIEmbeddedCapacity -ResourceGroupName "testRG" -Name "testcapacity" -Location "West Central US"
-Sku "A1" -Administrator admin@microsoft.com
```

```
Type           : Microsoft.PowerBIDedicated/capacities
Id              :
/subscriptions/78e47976-.../resourceGroups/testRG/providers/Microsoft.PowerBIDedicated/capacities/testcapacity

ResourceGroup   : testRG
Name            : testcapacity
Location        : West Central US
State           : Succeeded
Administrator    : {admin@microsoft.com}
Sku              : A1
Tier            : PBIE_Azure
Tag             : {}
```

Creates a capacity named testcapacity in the Azure region West Central US and in resource group testRG. The sku level for the capacity will be A1.

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.powerbiembedded/new-azpowerbiembeddedcapacity>

Get-AzPowerBIEmbeddedCapacity

Remove-AzPowerBIEmbeddedCapacity