Windows PowerShell Get-Help on Cmdlet 'Set-AzBastion'

PS:\>Get-HELP Set-AzBastion -Full

WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network' 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

   Set-AzBastion

SYNOPSIS

   Updates the Bastion Resource.

SYNTAX

   Set-AzBastion [-AsJob] [-DefaultProfile <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-DisableCopyPaste <System.Nullable`1[System.Boolean]>] [-EnableIpConnect <System.Nullable`1[System.Boolean]>] [-EnableKerberos <System.Nullable`1[System.Boolean]>]

   [-EnableShareableLink <System.Nullable`1[System.Boolean]>] [-EnableTunneling <System.Nullable`1[System.Boolean]>] [-Force] -InputObject <Microsoft.Azure.Commands.Network.Models.PSBastion> [-ScaleUnit <System.Nullable`1[System.Int32]>] [-Sku {Basic | Standard}] [-Tag <System.Collections.Hashtable>]

[-Confirm] [-WhatIf] [<CommonParameters>]

DESCRIPTION

The Set-AzBastion cmdlet can be used to update the Sku, Scale Units or Tags of an existing BastionHost resource.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required?   false

Position?   named

Default value   False

Accept pipeline input?   True (ByValue)

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

-DisableCopyPaste <System.Nullable`1[System.Boolean]>

Copy and Paste

Required?   false

Position?   named

Default value   False

Accept pipeline input?   True (ByValue)

Accept wildcard characters? false

-EnableIpConnect <System.Nullable`1[System.Boolean]>

    IP Connect

    Required?   false

    Position?   named

    Default value   False

    Accept pipeline input?   True (ByValue)

    Accept wildcard characters? false

-EnableKerberos <System.Nullable`1[System.Boolean]>

    Kerberos

    Required?   false

    Position?   named

    Default value   False

    Accept pipeline input?   True (ByValue)

    Accept wildcard characters? false

-EnableShareableLink <System.Nullable`1[System.Boolean]>

    Shareable Link

    Required?   false

    Position?   named

    Default value   False

    Accept pipeline input?   True (ByValue)

    Accept wildcard characters? false

-EnableTunneling <System.Nullable`1[System.Boolean]>

    Native Client

    Required?   false

Position?   named

Default value   False

Accept pipeline input?   True (ByValue)

Accept wildcard characters? false

-Force <System.Management.Automation.SwitchParameter>

   Ask for confirmation if you want to overwrite a resource

   Required?   false

   Position?   named

   Default value   False

   Accept pipeline input?   True (ByValue)

   Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Network.Models.PSBastion>

   The BastionHost Object

   Required?   true

   Position?   named

   Default value   None

   Accept pipeline input?   True (ByValue)

   Accept wildcard characters? false

-ScaleUnit <System.Nullable`1[System.Int32]>

   The Bastion Scale Units

   Required?   false

   Position?   named

   Default value   2

   Accept pipeline input?   True (ByValue)

   Accept wildcard characters? false

-Sku <System.String>

The Bastion Sku Tier

Required?   false

Position?   named

Default value   Basic

Accept pipeline input?   True (ByValue)

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

A hashtable which represents resource tags.

Required?   false

Position?   named

Default value   None

Accept pipeline input?   True (ByValue)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required?   false

Position?   named

Default value   False

Accept pipeline input?   False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

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).

INPUTS

Microsoft.Azure.Commands.Network.Models.PSBastion

System.String

System.Nullable`1[[System.Int32,   System.Private.CoreLib,   Version=7.0.0.0,   Culture=neutral,
PublicKeyToken=7cec85d7bea7798e]]

System.Nullable`1[[System.Boolean,   System.Private.CoreLib,   Version=7.0.0.0,   Culture=neutral,
PublicKeyToken=7cec85d7bea7798e]]

System.Collections.Hashtable

System.Management.Automation.SwitchParameter

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSBastion

NOTES

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

Set-AzBastion -InputObject $bastionObj -Sku "Standard" -ScaleUnit 10 -Force

Name   : MyBastion

                Id   :
/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyRg/providers/Microsoft.Network/bastionHosts/

MyBastion

  Etag   : W/"000"

  Type   : Microsoft.Network/bastionHosts

  Location   : westus2

  Tag   :

  TagsTable   :

  ResourceGroupName   : MyRg

  DnsName   : bst-00000000-0000-0000-0000-000000000001.test.bastion.azure.com

  ResourceGuid   :

  ProvisioningState   : Succeeded

  IpConfigurationsText : [

              {

                "Subnet": {

                  "Id":

"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyRg/providers/Microsoft.Network/virtualNetwo

rks/MyVnet/subnets/AzureBastionSubnet"

                },

                "PublicIpAddress": {

"Id":

"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyRg/providers/Microsoft.Network/publicIPAddr

esses/PublicIp1"

},

"ProvisioningState": "Succeeded",

"PrivateIpAllocationMethod": "Dynamic",

"Name": "IpConf",

"Etag": "W/\"000\"",

"Id":

"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyRg/providers/Microsoft.Network/bastionHosts

/MyBastion/bastionHostIpConfigurations/IpConf"

}

]

Sku   : {

"Name": "Standard"

}

Scale Units   : 10

Updates BastionHost resource with Basic Sku and 2 Scale Units to Standard Sku and 10 Scale Units

-------------------------- Example 2 --------------------------

$bastionObj = Get-AzBastion -ResourceGroupName "MyRg" -Name "MyBastion"

$bastionObj

Name   : MyBastion

                 Id   :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyRg/providers/Microsoft.Network/bastionHosts/

MyBastion

Etag   : W/"000"

Type   : Microsoft.Network/bastionHosts

Location   : westus2

Tag   :

TagsTable   :

ResourceGroupName : MyRg

DnsName   : bst-00000000-0000-0000-0000-000000000001.test.bastion.azure.com

ResourceGuid   :

ProvisioningState : Succeeded

IpConfigurationsText : [

                  {

                    "Subnet": {

                      "Id":

"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyRg/providers/Microsoft.Network/virtualNetwo

rks/MyVnet/subnets/AzureBastionSubnet"

                    },

                    "PublicIpAddress": {

                                                                                                  "Id":

"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyRg/providers/Microsoft.Network/publicIPAddr

esses/PublicIp1"

                    },

                    "ProvisioningState": "Succeeded",

                    "PrivateIpAllocationMethod": "Dynamic",

                    "Name": "IpConf",

                    "Etag": "W/\"000\"",

                    "Id":

"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyRg/providers/Microsoft.Network/bastionHosts

/MyBastion/bastionHostIpConfigurations/IpConf"

                  }

                ]

Sku   : {

                  "Name": "Basic"

                }

```
    Scale Units       : 2


    $bastionObj.Sku.Name = "Standard"

    $bastionObj.ScaleUnit = 50

    Set-AzBastion -InputObject $bastionObj -Force

    Name             : MyBastion

                    Id                                                                                    :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyRg/providers/Microsoft.Network/bastionHosts/

MyBastion

    Etag             : W/"000"

    Type             : Microsoft.Network/bastionHosts

    Location         : westus2

    Tag              :

    TagsTable        :

    ResourceGroupName   : MyRg

    DnsName          : bst-00000000-0000-0000-0000-000000000001.test.bastion.azure.com

    ResourceGuid     :

    ProvisioningState   : Succeeded

    IpConfigurationsText : [

                {

                  "Subnet": {

                    "Id":


"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyRg/providers/Microsoft.Network/virtualNetwo

rks/MyVnet/subnets/AzureBastionSubnet"

                },

                "PublicIpAddress": {

                                                                                            "Id":

"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyRg/providers/Microsoft.Network/publicIPAddr

esses/PublicIp1"

                },

                "ProvisioningState": "Succeeded",

                "PrivateIpAllocationMethod": "Dynamic",
```

```
            "Name": "IpConf",

            "Etag": "W/\"000\"",

            "Id":


"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/MyRg/providers/Microsoft.Network/bastionHosts
/MyBastion/bastionHostIpConfigurations/IpConf"

            }
        ]
  Sku          : {

            "Name": "Standard"

        }
  Scale Units        : 50
```

Updates BastionHost resource with Basic Sku and 2 Scale Units to Standard Sku and 50 Scale Units

RELATED LINKS

Online Version: https://learn.microsoft.com/powershell/module/az.network/set-azbastion

New-AzBastion

Get-AzBastion

Remove-AzBastion