



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

PS:\>Get-HELP Get-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

Get-AzBastion

SYNOPSIS

Gets a Bastion resource or Bastion resources.

SYNTAX

```

Get-AzBastion [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -Name <System.String>
-ResourceGroupName
<System.String> [-Confirm] [-WhatIf] [<CommonParameters>]
```

```

Get-AzBastion [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-ResourceGroupName
<System.String>]
```

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

Get-AzBastion

[-DefaultProfile

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

-ResourceId

<System.String> [-Confirm]

[-WhatIf] [<CommonParameters>]

DESCRIPTION

The Get-Bastion cmdlet gets one or more bastions in a resource group or subscription.

PARAMETERS

-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

-Name <System.String>

The bastion resource name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? true

-ResourceId <System.String>

The bastion Azure resource Id

Required? true
Position? named
Default value None
Accept pipeline input? False
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

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSBastion

System.Collections.Generic.IEnumerable`1[[Microsoft.Azure.Commands.Network.Models.PSBastion, Microsoft.Azure.PowerShell.Cmdlets.Network, Version=6.2.0.0, Culture=neutral, PublicKeyToken=null]]

NOTES

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

Get-AzBastion

ResourceGroupName : abagarwaProd-PPTest

Location : westcentralus

ResourceGuid :
Type : Microsoft.Network/bastionHosts
Tag : {}
TagsTable :
Name : abagarwaProd-PPTest-vnet-bastion
Etag : W/"55702e34-348f-4b79-bf44-9c306623b7c7"
Id :

/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/abagarwaProd-PPTest/providers/Microsoft.Network
/bastionHosts/abagarwaProd-PPTest-vnet-bastion

IpConfigurations : {IpConf}
DnsName : bst-f594cc74-c21e-44c3-ad5e-5bb93933965f.bastion.azure.com
ProvisioningState : Succeeded
IpConfigurationsText : [
 {
 "Name": "IpConf",
 "Etag": "W/"7ae27d14-9260-4e2d-8c48-47e9628a3e3b\""

"Id":

"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/BastionTest/providers/Microsoft.Network/bastionH
osts/BastionTest-v
net-bastion/bastionHostIpConfigurations/IpConf",

"Subnet": {
 "Id":

"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/BastionTest/providers/Microsoft.Network/virtualNet
works/BastionTest-vnet/subnets/default"

},
 "PublicIpAddress": {
 "Id":

"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/BastionTest/providers/Microsoft.Network/publicIPA
ddresses/BastionTest-vnet-ip"

},

```
        "ProvisioningState": "Succeeded",
        "PrivateIpAllocationMethod": "Dynamic"
    }
]
```

```
Sku      : {
    "Name": "Basic"
}
```

Scale Units : 2

Kerberos : False

Copy/Paste : False

Native Client : False

IP Connect : False

Shareable Link : False

ResourceGroupName : BastionTest

Location : westcentralus

ResourceGuid :

Type : Microsoft.Network/bastionHosts

Tag : {}

TagsTable :

Name : BastionTest-vnet-bastion

Etag : W/"7ae27d14-9260-4e2d-8c48-47e9628a3e3b"

Id :

/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/BastionTest/providers/Microsoft.Network/bastionHosts/BastionTest-vnet-bastion

IpConfigurations : {IpConf}

DnsName : bst-32359e0c-d6a5-45f1-b196-2f9a4b4b77e8.bastion.azure.com

ProvisioningState : Succeeded

IpConfigurationsText : [

```
{
    "Name": "IpConf",
    "Etag": "W/"bd537319-3379-4caf-a8dc-be4506f9dd3a\"",
    "Id":
```

"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/ps1621/providers/Microsoft.Network/bastionHosts/
ps5581/bastionHostIpConfigurations/lpConf",

"Subnet": {

"Id":

"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/ps1621/providers/Microsoft.Network/virtualNetwork
s/ps7070/subnets/AzureBastionSubnet"

},

"PublicIpAddress": {

"Id":

"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/ps1621/providers/Microsoft.Network/publicIPAddre
sses/ps2217"

},

"ProvisioningState": "Succeeded",

"PrivateIpAllocationMethod": "Dynamic"

}

]

Sku : {

"Name": "Standard"

}

Scale Units : 50

Kerberos : True

Copy/Paste : True

Native Client : True

IP Connect : True

Shareable Link : True

ResourceGroupName : ps1621

Location : westcentralus

ResourceGuid :

Type : Microsoft.Network/bastionHosts

Tag :

TagsTable :
Name : ps5581
Etag : W/"bd537319-3379-4caf-a8dc-be4506f9dd3a"
Id :

/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/ps1621/providers/Microsoft.Network/bastionHosts/ps5581

IpConfigurations : {IpConf}
DnsName : bst-ae29973-3b60-44c1-a1de-bd8636e79127.bastion.azure.com
ProvisioningState : Succeeded
IpConfigurationsText : [
{
"Name": "IpConf",
"Etag": "W/"42f723dd-f1de-4fd0-b307-3fe82f0b50f7\"",
"Id":

"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/ps3151/providers/Microsoft.Network/bastionHosts/ps8815/bastionHostIpConfigurations/IpConf",
"Subnet": {
"Id":

"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/ps3151/providers/Microsoft.Network/virtualNetworks/ps5766/subnets/AzureBastionSubnet"
},
"PublicIpAddress": {
"Id":

"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/ps3151/providers/Microsoft.Network/publicIPAddresses/ps2773"
},
"ProvisioningState": "Succeeded",
"PrivateIpAllocationMethod": "Dynamic"
}
]

Sku : {

"Name": "Standard"

}

Scale Units : 2

Kerberos : False

Copy/Paste : False

Native Client : False

IP Connect : False

Shareable Link : False

ResourceGroupName : ps3151

Location : westcentralus

ResourceGuid :

Type : Microsoft.Network/bastionHosts

Tag :

TagsTable :

Name : ps8815

Etag : W/"42f723dd-f1de-4fd0-b307-3fe82f0b50f7"

Id

:

/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/ps3151/providers/Microsoft.Network/bastionHosts/p

s8815

IpConfigurations : {IpConf}

DnsName : bst-746c229d-f144-4699-a7ea-303a15a70457.bastion.azure.com

ProvisioningState : Succeeded

IpConfigurationsText : [

{

"Name": "IpConf",

"Etag": "W/"0b11e3e7-330b-4727-b073-dfe458429fcf"",

"Id":

"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/ps3429/providers/Microsoft.Network/bastionHosts/

ps7790/bastionHostIpConfigurations/IpConf",

"Subnet": {

"Id":

```
"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/ps3429/providers/Microsoft.Network/virtualNetworks/ps7582/subnets/AzureBastionSubnet"
```

```
},
```

```
"PublicIpAddress": {
```

```
"Id":
```

```
"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/ps3429/providers/Microsoft.Network/publicIPAddresses/ps8199"
```

```
},
```

```
"ProvisioningState": "Succeeded",
```

```
"PrivateIpAllocationMethod": "Dynamic"
```

```
}
```

```
]
```

```
Sku      : {
```

```
  "Name": "Basic"
```

```
}
```

```
Scale Units      : 2
```

```
Kerberos         : False
```

```
Copy/Paste       : False
```

```
Native Client    : False
```

```
IP Connect       : False
```

```
Shareable Link   : False
```

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

```
Get-AzBastion -ResourceGroupName "BastionPowershellTest" -Name "testBastion"
```

```
IpConfigurations : {IpConf}
```

```
DnsName          : bst-0597f607-ab71-46c2-ab2a-777bfa887aff.bastion.azure.com
```

```
ProvisioningState : Succeeded
```

```

IpConfigurationsText : [
    {
        "Name": "IpConf",
        "Etag": "W/\"4d023823-3ea8-439a-ac00-20f16fb0c9b2\"",
        "Id":
"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/BastionPowershellTest/providers/Microsoft.Network/bastionHosts/testBastion/bastionHostIpConfigurations/IpConf",
        "Subnet": {
            "Id":
"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/BastionPowershellTest/providers/Microsoft.Network/virtualNetworks/TestVnet/subnets/AzureBastionSubnet"
        },
        "PublicIpAddress": {
            "Id":
"/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/BastionPowershellTest/providers/Microsoft.Network/publicIPAddresses/Test-Ip"
        },
        "ProvisioningState": "Succeeded",
        "PrivateIpAllocationMethod": "Dynamic"
    }
]

ResourceGroupName : BastionPowershellTest
Location          : westeurope
ResourceGuid      :
Type              : Microsoft.Network/bastionHosts
Tag               :
TagsTable         :
Name              : testBastion
Etag              : W/\"4d023823-3ea8-439a-ac00-20f16fb0c9b2"
Id

```

/subscriptions/359a08a9-ff1b-463c-92d7-6df8d946f25c/resourceGroups/BastionPowershellTest/providers/Microsoft.Network
/bastionHosts/testBastion

Sku : {
 "Name": "Basic"
}

Scale Units : 2

Kerberos : False

Copy/Paste : False

Native Client : False

IP Connect : False

Shareable Link : False

RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.network/get-azbastion>

New-AzBastion

Remove-AzBastion