



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

PS:\>Get-HELP Get-AzPrivateEndpoint -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-AzPrivateEndpoint

SYNOPSIS

Get a private endpoint

SYNTAX

```

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

```

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

[-ResourceGroupName <System.String>] [<CommonParameters>]

DESCRIPTION

The Get-AzPrivateEndpoint cmdlet gets one or more private endpoints.

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

-ExpandResource <System.String>

The resource reference to be expanded.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Name <System.String>

The resource name.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceGroupName <System.String>

The resource group name.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

<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

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualNetwork

NOTES

Get-AzPrivateEndpoint -Name MyPrivateEndpoint1 -ResourceGroupName TestResourceGroup

Name : MyPrivateEndpoint1

ResourceGroupName : TestResourceGroup

Location : eastus2euap

Id :

/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestResourceGroup/provi
ders/Microsoft.Network/privateEndpoints/MyPrivateEndpoint1

Etag : W/"00000000-0000-0000-0000-000000000000"

ProvisioningState : Succeeded

Subnet : {

"Id":

"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestResourceGroup/providers/Microsoft.Networ
k/virtual

Networks/MyVirtualNetwork1/subnets/backendSubnet",

}

NetworkInterfaces : [

{

"Id":

"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestResourceGroup/providers/Microsoft.Networ
k/networkInterfaces/MyNic1",

}

]

PrivateLinkServiceConnections : []

ManualPrivateLinkServiceConnections : [

{

"Name": "MyPrivateLinkServiceConnection",

"Id":

"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestResourceGroup/providers/Microsoft.Networ
k/priva

```
teEndpoints/MyPrivateEndpoint1/manualPrivateLinkServiceConnections/MyPrivateLinkServiceConnection",
  "PrivateLinkId": "/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestResourceGroup/providers/Microsoft.Network/privateLinkServices/MyPrivateLinkService",
  "PrivateLinkServiceConnectionState": {
    "Status": "Pending",
    "Description": "Awaiting approval"
  }
}
]
```

This command gets the private endpoint named MyPrivateEndpoint1 in the resource group TestResourceGroup

---- Example 2: List all private endpoints in ResourceGroup ----

```
Get-AzPrivateEndpoint -ResourceGroupName TestResourceGroup
```

```
Name                : MyPrivateEndpoint1
ResourceGroupName    : TestResourceGroup
Location             : eastus2euap
Id                  :
/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestResourceGroup/provi
ders/Microsoft.Network/privateEndpoints/MyPrivateEndpoint1
Etag                 : W/"00000000-0000-0000-0000-000000000000"
ProvisioningState     : Succeeded
Subnet               : {
                                "Id":
"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestResourceGroup/providers/Microsoft.Network/virtual
Networks/MyVirtualNetwork1/subnets/backendSubnet",
                                }
```

```

NetworkInterfaces      : [
    {
        "Id":
"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestResourceGroup/providers/Microsoft.Network/networkInterfaces/MyNic1",
    }
]

PrivateLinkServiceConnections : []

ManualPrivateLinkServiceConnections : [
    {
        "Name": "MyPrivateLinkServiceConnection",
        "Id":
"/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestResourceGroup/providers/Microsoft.Network/privateLinkServiceConnections/MyPrivateLinkServiceConnection",
        "PrivateLinkId": "/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/TestResourceGroup/providers/Microsoft.Network/privateLinkServices/MyPrivateLinkService",
        "PrivateLinkServiceConnectionState": {
            "Status": "Pending",
            "Description": "Awaiting approval"
        }
    }
]

```

This command gets all of private end points in the resource group TestResourceGroup

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

New-AzPrivateEndpoint

Remove-AzPrivateEndpoint