



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

PS:\>Get-HELP Get-AzDelegation -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-AzDelegation

SYNOPSIS

Get a delegation (or all of the delegations) on a given subnet.

SYNTAX

```

Get-AzDelegation [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>] -Subnet
<Microsoft.Azure.Commands.Network.Models.PSSubnet> [<CommonParameters>]
```

DESCRIPTION

The Get-AzDelegation cmdlet gets the named delegation from a subnet. If no delegation is named, it returns all of the

delegations on the provided subnet.

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 name of the delegation

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Subnet <Microsoft.Azure.Commands.Network.Models.PSSubnet>

The subnet

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

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

System.String

Microsoft.Azure.Commands.Network.Models.PSSubnet

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSDelegation

NOTES

----- 1: Retrieving a specific delegation -----

```
$subnet = Get-AzVirtualNetwork -Name "myVNet" -ResourceGroupName "myResourceGroup" |  
Get-AzVirtualNetworkSubnetConfig -Name "mySubnet"  
Get-AzDelegation -Name "myDelegation" -Subnet $subnet
```

ProvisioningState : Succeeded

ServiceName : Microsoft.Sql/servers

Actions : {}

Name : myDelegation

Etag : "thisisaguid"

Id

:

```
/subscriptions/subId/resourceGroups/rg/providers/Microsoft.Network/virtualNetworks/myvnet/subnets/mySubnet/delegations/  
myDelegation
```

The first line retrieves the subnet of interest. The second line shows the delegation information for the delegation called "myDelegation."

----- 2: Retrieving all subnet delegations -----

```
$subnet = Get-AzVirtualNetwork -Name "myVNet" -ResourceGroupName "myResourceGroup" |  
Get-AzVirtualNetworkSubnetConfig -Name "mySubnet"  
$delegations = Get-AzDelegation -Subnet $subnet
```

The first line retrieves the subnet of interest. The second line stores a list of all of the delegations on mySubnet in the \$delegations variable.

RELATED LINKS

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

Add-AzDelegation

New-AzDelegation

Remove-AzDelegation

Get-AzVirtualNetwork

Get-AzVirtualNetworkSubnetConfig