



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

PS: \>Get-HELP Get-AzNetworkVirtualApplianceConnection -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-AzNetworkVirtualApplianceConnection

SYNOPSIS

Get or List Network Virtual Appliances connections connected to a Network Virtual Appliance.

SYNTAX

```

Get-AzNetworkVirtualApplianceConnection [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>] -VirtualAppliance <Microsoft.Azure.Commands.Network.Models.PSNetworkVirtualAppliance>
[<CommonParameters>]

```

```

Get-AzNetworkVirtualApplianceConnection [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>] -VirtualApplianceResourceId <System.String> [<CommonParameters>]

```

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

<System.String>] -VirtualApplianceName <System.String> -ResourceGroupName <System.String>

[<CommonParameters>]

DESCRIPTION

The Get-AzNetworkVirtualApplianceConnection commands gets or lists connections connected to a Network Virtual Appliance.

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 resource name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? true

-VirtualAppliance <Microsoft.Azure.Commands.Network.Models.PSNetworkVirtualAppliance>

The parent Network Virtual Appliance for this connection.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByValue)
Accept wildcard characters? false

-VirtualApplianceResourceId <System.String>

The resource id of the parent Network Virtual Appliance for this connection.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-VirtualApplianceName <System.String>

The parent virtual appliance 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? true
Position? named
Default value None
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.PSNetworkVirtualAppliance

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSNetworkVirtualApplianceConnection

NOTES

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

Get-AzNetworkVirtualApplianceConnection -ResourceGroupName testrg -VirtualApplianceName nva

Name : defaultConnection

ProvisioningState : Succeeded

PropagateStaticRoutes : False

EnableInternetSecurity : False

BgpPeerAddress : []

Asn : 65222

TunnelIdentifier : 0

RoutingConfiguration : {

"AssociatedRouteTable": {

"Id":"/subscriptions/{subid}/resourceGroups/{resource-group-name}/providers/Microsoft.Network/virtualHubs/{hub-name}/hubRouteTables/defaultRouteTable"

},

"PropagatedRouteTables": {

"Labels": [],

"Ids": [

{

"Id":

"/subscriptions/{subid}/resourceGroups/{resource-group-name}/providers/Microsoft.Network/virtualHubs/{hub-name}/hubRouteTables/defaultRouteTable"

}

]

},

"InboundRouteMap": {},

"OutboundRouteMap": {}

}

The above will gets the connection from "testRG" resource group using Resource group and Parent NVA name

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

\$nva = Get-AzNetworkVirtualAppliance -ResourceGroupName testrg -Name nva

Get-AzNetworkVirtualApplianceConnection -VirtualAppliance \$nva

Name : defaultConnection

ProvisioningState : Succeeded

PropagateStaticRoutes : False

EnableInternetSecurity : False

BgpPeerAddress : []

Asn : 65222

TunnelIdentifier : 0

RoutingConfiguration : {

"AssociatedRouteTable": {

"Id":"/subscriptions/{subid}/resourceGroups/{resource-group-name}/providers/Microsoft.Network/virtualHubs/{hub-name}/hu

bRouteTables/defaultRouteTable"

},

"PropagatedRouteTables": {

"Labels": [],

"Ids": [

{

"Id":

"/subscriptions/{subid}/resourceGroups/{resource-group-name}/providers/Microsoft.Network/virtualHubs/{hub-name}/hubRo

uteTables/defaultRouteTable"

}

]

},

"InboundRouteMap": {},

"OutboundRouteMap": {}

}

This cmdlet gets the NVA connection using Network Virtual Appliance object.

RELATED LINKS

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