



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

PS: \>Get-HELP Get-AzNetworkManagerConnectivityConfiguration -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-AzNetworkManagerConnectivityConfiguration

SYNOPSIS

Gets a connectivity configuration in a network manager.

SYNTAX

```

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

```

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

DESCRIPTION

The Get-AzNetworkManagerConnectivityConfiguration cmdlet gets one or more connectivity configurations in a network manager.

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? True (ByPropertyName)

Accept wildcard characters? true

-NetworkManagerName <System.String>

The network manager name.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceGroupName <System.String>

The resource group name.

Required? true

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.NetworkManager.PSNetworkManagerConnectivityConfiguration

NOTES

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

```
Get-AzNetworkManagerConnectivityConfiguration -ResourceGroupName "psResourceGroup" -NetworkManagerName
"psNetworkManager" -Name "psConnectivityConfig"
```

ConnectivityTopology : HubAndSpoke

Hubs :

```
{/subscriptions/0fd190fa-dd1c-4724-b7f6-c5cc3ba5c884/resourceGroups/jaredgorthy-PowerShellTestResources/providers/
```

```
Microsoft.Network/virtualNetw
```

```
orks/powerShellTestVnetHub}
```

DeleteExistingPeering : True

IsGlobal : False

AppliesToGroups :

```
{/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/ne
```

```
tworkManagers/psNetworkManage
```

```
r/networkGroups/psNetworkGroup,
```

```
/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/net
```

```
workManagers/psNetworkManager
```

```
/networkGroups/psNetworkGroup2}
```

AppliesToGroupsText : [

{

"NetworkGroupId":

```
"/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/ne
```

```
tworkManagers/psNetworkManage
```

```
r/networkGroups/psNetworkGroup",
```

"UseHubGateway": "False",

"IsGlobal": "False",

"GroupConnectivity": "None"

},

{

"NetworkGroupId":

"/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/networkManagers/psNetworkManage

r/networkGroups/psNetworkGroup2",

"UseHubGateway": "False",

"IsGlobal": "False",

"GroupConnectivity": "None"

}

]

HubsText : [

{

"ResourceId":

"/subscriptions/0fd190fa-dd1c-4724-b7f6-c5cc3ba5c884/resourceGroups/jaredgorthy-PowerShellTestResources/providers/

Microsoft.N

etwork/virtualNetworks/powerShellTestVnetHub",

"ResourceType": "Microsoft.Network/virtualNetworks"

}

]

DisplayName :

Description :

Type : Microsoft.Network/networkManagers/connectivityConfigurations

ProvisioningState : Succeeded

SystemData : Microsoft.Azure.Commands.Network.Models.NetworkManager.PSSystemData

SystemDataText : {

"CreatedBy": "jaredgorthy@microsoft.com",

"CreatedByType": "User",

"CreatedAt": "2022-08-07T04:37:43.1186543Z",

"LastModifiedBy": "jaredgorthy@microsoft.com",

"LastModifiedByType": "User",

"LastModifiedAt": "2022-08-08T00:58:41.1751638Z"

}

Name : psConnectivityConfig

Etag : "02002303-0000-0700-0000-62f05fc10000"

Id :

/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/networkManagers/psNetworkManager
/connectivityConfigurations/psConnectivityConfig

Gets a connectivity configuration in a network manager.

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

Get-AzNetworkManagerConnectivityConfiguration -ResourceGroupName "psResourceGroup" -NetworkManagerName "psNetworkManager"

ConnectivityTopology : HubAndSpoke

Hubs :

{/subscriptions/0fd190fa-dd1c-4724-b7f6-c5cc3ba5c884/resourceGroups/jaredgorthy-PowerShellTestResources/providers/Microsoft.Network/virtualNetworks/powerShellTestVnetHub}

DeleteExistingPeering : True

IsGlobal : False

AppliesToGroups :

{/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/networkManagers/psNetworkManager/networkGroups/psNetworkGroup,

/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/networkManagers/psNetworkManager/networkGroups/psNetworkGroup2}

AppliesToGroupsText : [

{

"NetworkGroupId":

workManagers/psNetworkManage

```
r/networkGroups/psNetworkGroup",
    "UseHubGateway": "False",
    "IsGlobal": "False",
    "GroupConnectivity": "None"
  },
  {
    "NetworkGroupId":
```

"/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/ne

workManagers/psNetworkManage

```
r/networkGroups/psNetworkGroup2",
    "UseHubGateway": "False",
    "IsGlobal": "False",
    "GroupConnectivity": "None"
  }
]
```

```
HubsText      : [
  {
```

"ResourceId":

"/subscriptions/0fd190fa-dd1c-4724-b7f6-c5cc3ba5c884/resourceGroups/jaredgorthy-PowerShellTestResources/providers/

Microsoft.N

```
etwork/virtualNetworks/powerShellTestVnetHub",
    "ResourceType": "Microsoft.Network/virtualNetworks"
  }
]
```

DisplayName :

Description :

Type : Microsoft.Network/networkManagers/connectivityConfigurations

ProvisioningState : Succeeded

SystemData : Microsoft.Azure.Commands.Network.Models.NetworkManager.PSSystemData

SystemDataText : {

"CreatedBy": "jaredgorthy@microsoft.com",

```
"CreatedByType": "User",
"CreatedAt": "2022-08-07T04:37:43.1186543Z",
"LastModifiedBy": "jaredgorthy@microsoft.com",
"LastModifiedByType": "User",
"LastModifiedAt": "2022-08-08T00:58:41.1751638Z"
```

```
}
```

Name : psConnectivityConfig

Etag : "02002303-0000-0700-0000-62f05fc10000"

Id

:

/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/networkManagers/psNetworkManager

/connectivityConfigurations/psConnectivityConfig

ConnectivityTopology : Mesh

Hubs : {}

DeleteExistingPeering : True

IsGlobal : False

AppliesToGroups

:

{/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/networkManagers/psNetworkManager

/networkGroups/psNetworkGroup}

AppliesToGroupsText : [

```
{
```

"NetworkGroupId":

"/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/networkManagers/psNetworkManager

/networkGroups/psNetworkGroup",

"UseHubGateway": "False",

"IsGlobal": "False",

"GroupConnectivity": "None"

```
}
```

```
]
```

HubsText : []

DisplayName :

Description :

Type : Microsoft.Network/networkManagers/connectivityConfigurations

ProvisioningState : Succeeded

SystemData : Microsoft.Azure.Commands.Network.Models.NetworkManager.PSSystemData

SystemDataText : {

"CreatedBy": "jaredgorthy@microsoft.com",

"CreatedByType": "User",

"CreatedAt": "2022-08-07T04:43:00.9075845Z",

"LastModifiedBy": "jaredgorthy@microsoft.com",

"LastModifiedByType": "User",

"LastModifiedAt": "2022-08-07T04:43:00.9075845Z"

}

Name : psConnectivityConfigMesh

Etag : "010010af-0000-0700-0000-62ef42d50000"

Id :

/subscriptions/f0dc2b34-dfad-40e4-83e0-2309fed8d00b/resourceGroups/psResourceGroup/providers/Microsoft.Network/networkManagers/psNetworkManager

/connectivityConfigurations/psConnectivityConfigMesh

Gets all connectivity configurations in a network manager.

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.network/get-aznetworkmanagerconnectivityconfiguration>

New-AzNetworkManagerConnectivityConfiguration

Remove-AzNetworkManagerConnectivityConfiguration

Set-AzNetworkManagerConnectivityConfiguration

