



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

PS: \>Get-HELP Get-AzNetworkProfile -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-AzNetworkProfile

SYNOPSIS

Gets an existing network profile top level resource

SYNTAX

```

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

```

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

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

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

```
Get-AzNetworkProfile [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -ResourceId
<System.String>
[<CommonParameters>]
```

DESCRIPTION

The Get-AzNetworkProfile cmdlet retrieves an existing network profile top level resource

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 name of the network profile.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceGroupName <System.String>

The resource group name of the network profile.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceId <System.String>

The Azure resource manager id of the network profile.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

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

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSNetworkProfile

NOTES

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

```
$networkProfile = Get-AzNetworkProfile -Name np1 -ResourceGroupName rg1
```

```
ProvisioningState           : Succeeded
ContainerNetworkInterfaces   : {}
ContainerNetworkInterfaceConfigurations : {}
ContainerNetworkInterfacesText : []
ContainerNetworkInterfaceConfigurationsText : []
ResourceGroupName           : rg1
Location                     : westus
ResourceGuid                  : 00000000-0000-0000-0000-000000000000
Type                         : Microsoft.Network/networkProfiles
Tag                           :
TagsTable                     :
```

Name : np1
Etag : W/"00000000-0000-0000-0000-000000000000"
Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1
/providers/Microsoft.Network/networkProfiles/np1

This retrieves the network profile np1 in resource group rg1

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

```
$networkProfile = Get-AzNetworkProfile -Name np*
```

ProvisioningState : Succeeded
ContainerNetworkInterfaces : {}
ContainerNetworkInterfaceConfigurations : {}
ContainerNetworkInterfacesText : []
ContainerNetworkInterfaceConfigurationsText : []
ResourceGroupName : rg1
Location : westus
ResourceGuid : 00000000-0000-0000-0000-000000000000
Type : Microsoft.Network/networkProfiles
Tag :
TagsTable :
Name : np1
Etag : W/"00000000-0000-0000-0000-000000000000"
Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1
/providers/Microsoft.Network/networkProfiles/np1

ProvisioningState : Succeeded
ContainerNetworkInterfaces : {}
ContainerNetworkInterfaceConfigurations : {}
ContainerNetworkInterfacesText : []
ContainerNetworkInterfaceConfigurationsText : []

ResourceGroupName : rg1
Location : westus
ResourceGuid : 00000000-0000-0000-0000-000000000000
Type : Microsoft.Network/networkProfiles
Tag :
TagsTable :
Name : np2
Etag : W/"00000000-0000-0000-0000-000000000000"
Id : /subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/rg1
/providers/Microsoft.Network/networkProfiles/np2

This retrieves the network profiles that start with "np"

RELATED LINKS

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

New-AzNetworkProfile

Remove-AzNetworkProfile

Set-AzNetworkProfile