



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

PS:\>Get-HELP New-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

New-AzNetworkProfile

SYNOPSIS

Creates a new network profile.

SYNTAX

```

New-AzNetworkProfile [-AsJob] [-ContainerNicConfig
<Microsoft.Azure.Commands.Network.Models.PSContainerNetworkInterfaceConfiguration[]>] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Force] [-Location
<System.String>] -Name <System.String>
-ResourceGroupName <System.String> [-Tag <System.Collections.Hashtable>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

DESCRIPTION

The New-AzNetworkProfile cmdlet creates a new network profile top level resource.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ContainerNicConfig <Microsoft.Azure.Commands.Network.Models.PSContainerNetworkInterfaceConfiguration[]>

The container network interface configurations to add to this network profile.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-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

-Force <System.Management.Automation.SwitchParameter>

Do not ask for confirmation if you want to overwrite a resource

Required? false
Position? named
Default value False
Accept pipeline input? False
Accept wildcard characters? false

-Location <System.String>

The location.

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

-Name <System.String>

The name of the network profile.

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

-ResourceGroupName <System.String>

The resource group name of the network profile.

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

Accept wildcard characters? false

-Tag <System.Collections.Hashtable>

A hashtable which represents resource tags.

Required? false

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-Confirm <System.Management.Automation.SwitchParameter>

Prompts you for confirmation before running the cmdlet.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-WhatIf <System.Management.Automation.SwitchParameter>

Shows what would happen if the cmdlet runs. The cmdlet is not run.

Required? false

Position? named

Default value False

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

System.String

System.Collections.Hashtable

Microsoft.Azure.Commands.Network.Models.PSContainerNetworkInterfaceConfiguration[]

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSNetworkProfile

NOTES

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

```
$networkProfile = New-AzNetworkProfile -Name np1 -ResourceGroupName rg1 -Location westus
```

This creates a new network profile top level resource

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

```
New-AzNetworkProfile -ContainerNicConfig <PSContainerNetworkInterfaceConfiguration[]> -Location 'West US' -Name
```

np1 -ResourceGroupName rg1

RELATED LINKS

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

[Get-AzNetworkProfile](#)

[Remove-AzNetworkProfile](#)

[Set-AzNetworkProfile](#)