



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

PS: \> Get-HELP New-AzVirtualApplianceNetworkProfile -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-AzVirtualApplianceNetworkProfile

SYNOPSIS

Define a Network Profile for virtual appliance.

SYNTAX

```
New-AzVirtualApplianceNetworkProfile [-DefaultProfile <IAzureContextContainer>] -NetworkInterfaceConfiguration  
<PSVirtualApplianceNetworkInterfaceConfiguration[]>  
[-Confirm] [-WhatIf] [<CommonParameters>]
```

DESCRIPTION

The New-AzVirtualApplianceNetworkProfile command defines network profile of virtual appliance, it's a list of interface configurations.

PARAMETERS

-DefaultProfile <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

-NetworkInterfaceConfiguration <PSVirtualApplianceNetworkInterfaceConfiguration[]>

The network interface configurations of the network profile.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Confirm [<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 [<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

None

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualApplianceNetworkProfile

NOTES

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

```
$ipConfig1 = New-AzVirtualApplianceIpConfiguration -Name "publicnicipconfig" -Primary $true
```

```
$ipConfig2 = New-AzVirtualApplianceIpConfiguration -Name "publicnicipconfig-2" -Primary $false
```

```
$nicConfig1 = New-AzVirtualApplianceNetworkInterfaceConfiguration -NicType "PublicNic" -IpConfiguration $ipConfig1,
```

```
$ipConfig2
```

```
$ipConfig3 = New-AzVirtualApplianceIpConfiguration -Name "privatenicconfig" -Primary $true
```

```
$ipConfig4 = New-AzVirtualApplianceIpConfiguration -Name "privatenicconfig-2" -Primary $false
```

```
$nicConfig2 = New-AzVirtualApplianceNetworkInterfaceConfiguration -NicType "PrivateNic" -IpConfiguration $ipConfig3,  
$ipConfig4
```

```
$networkProfile = New-AzVirtualApplianceNetworkProfile -NetworkInterfaceConfiguration $nicConfig1, $nicConfig2
```

Creates a network profile object using two PSVirtualApplianceNetworkInterfaceConfiguration

RELATED LINKS

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