



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

PS:\>Get-HELP New-AzNetworkCloudIpAddressPoolObject -Full

WARNING: The names of some imported commands from the module 'Az.NetworkCloud.private' 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.

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NAME

New-AzNetworkCloudIpAddressPoolObject

SYNOPSIS

Create an in-memory object for IpAddressPool.

SYNTAX

New-AzNetworkCloudIpAddressPoolObject -Address <String[]> -Name <String> [-AutoAssign <BfdEnabled>]
[-OnlyUseHostIP <BfdEnabled>] [<CommonParameters>]

DESCRIPTION

Create an in-memory object for IpAddressPool.

PARAMETERS

-Address <String[]>

The list of IP address ranges.

Each range can be a either a subnet in CIDR format or an explicit start-end range of IP addresses.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-Name <String>

The name used to identify this IP address pool for association with a BGP advertisement.

Required? true

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-AutoAssign <BfdEnabled>

The indicator to determine if automatic allocation from the pool should occur.

Required? false

Position? named

Default value

Accept pipeline input? false

Accept wildcard characters? false

-OnlyUseHostIP <BfdEnabled>

The indicator to prevent the use of IP addresses ending with .0 and .255 for this pool.

Enabling this option will only use IP addresses between .1 and .254 inclusive.

Required? false

Position? named

Default value

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

OUTPUTS

Microsoft.Azure.PowerShell.Cmdlets.NetworkCloud.Models.Api20230701.IpAddressPool

----- EXAMPLE 1 -----

```
PS C:\>New-AzNetworkCloudIpAddressPoolObject -Address @"(198.51.102.0/24)" -Name "pool1" -AutoAssign True  
-OnlyUseHostIP True
```

RELATED LINKS

<https://learn.microsoft.com/powershell/module/Az.NetworkCloud/new-AzNetworkCloudIpAddressPoolObject>