



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

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

NAME

New-AzHDInsightIPConfiguration

SYNOPSIS

Creates the IP configuration of private link configuration.

SYNTAX

```

New-AzHDInsightIPConfiguration [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-Name
<System.String>]
    [-Primary] [-PrivateIPAddress <System.String>] [-PrivateIPAllocationMethod {dynamic | static}] [-SubnetId
<System.String>] [<CommonParameters>]

```

DESCRIPTION

This cmdlet New-AzHDInsightIPConfiguration creates the ip configuration in memeory.

-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>

Gets or sets the ip configuration name.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-Primary <System.Management.Automation.SwitchParameter>

Gets or sets the flag indicates whether this IP configuration is primary for the corresponding NIC.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-PrivateIpAddress <System.String>

Gets or sets the private ip address.

Required? false

Position? named

Default value None

Accept pipeline input? False
Accept wildcard characters? false

-PrivateIPAllocationMethod <System.String>

Gets or sets the private ip allocation method.

Required? false
Position? named
Default value None
Accept pipeline input? False
Accept wildcard characters? false

-SubnetId <System.String>

Gets or sets the subnet resource id.

Required? false
Position? named
Default value None
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

NOTES

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

```
$vnetId="/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/testrg/providers/Microsoft.Network/virtualNetworks/testvnet"

$subnetName="default"

$ipConfigName="ipconfig"

$privateIPAllocationMethod="dynamic"

$subnetId=$vnetId+"/subnets/" + $subnetName

# Create Private IP configuration

$ipConfiguration= New-AzHDInsightIPConfiguration -Name $ipConfigName -PrivateIPAllocationMethod $privateIPAllocationMethod -SubnetId $subnetId -Primary
```

This creates the ip configuration object in memory.

RELATED LINKS

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