



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

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

NAME

New-AzHDInsightPrivateLinkConfiguration

SYNOPSIS

Creates the private link configuration of the HDInsight cluster.

SYNTAX

```

New-AzHDInsightPrivateLinkConfiguration [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] [-GroupId
<System.String>] [-IpConfiguration <Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightIPConfiguration[]>]
[-Name <System.String>] [<CommonParameters>]

```

DESCRIPTION

This cmdlet New-AzHDInsightPrivateLinkConfiguration creates the private link configuration in memeory

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

-GroupId <System.String>

Gets or sets the group id of the private link.

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

-IpConfiguration <Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightIPConfiguration[]>

Gets or sets the ip configurations of the private link.

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

-Name <System.String>

Gets or sets the private link configuration name.

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

Microsoft.Azure.Commands.HDInsight.Models.AzureHDInsightPrivateLinkConfiguration

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
```

```
$privateLinkConfigurationName="plconfig"
```

```
$groupId="headnode"
```

```
# Create private link configuration
```

```
$privateLinkConfiguration= New-AzHDInsightPrivateLinkConfiguration -Name $privateLinkConfigurationName -GroupId  
$groupId -IPConfiguration $ipConfiguration
```

This cmdlet creates the private link configuration in memory.

RELATED LINKS

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