



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

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

NAME

New-AzRecoveryServicesAsrVMNicIPConfig

SYNOPSIS

Creates an ASR NIC IP config that contains the failover and test failover configuration details for each IP Config (Primary and Secondary) of the NIC.

SYNTAX

```

New-AzRecoveryServicesAsrVMNicIPConfig [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>] -IpConfigName
[System.String] [-IsSelectedForFailover] [-RecoveryLBBackendAddressPoolId <System.String[]>]
[-RecoveryPublicIpAddressId <System.String>] [-RecoveryStaticIpAddress
[System.String] [-RecoverySubnetName <System.String>] [-TfoLBBackendAddressPoolId <System.String[]>]
[-TfoPublicIpAddressId <System.String>] [-TfoStaticIpAddress
[System.String] [-TfoSubnetName <System.String>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

The New-AzRecoveryServicesAsrVMNicIPConfig cmdlet creates an IP Config object that contains the failover and test

failover details for each IP Config (Primary and

Secondary) of the NIC. This further should be passed as a parameter to New-AzRecoveryServicesAsrVMNicConfig for setting these values in the ASR NIC Config Object.

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

-IpConfigName <System.String>

Specify the IP config name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-IsSelectedForFailover <System.Management.Automation.SwitchParameter>

Specifies whether an existing IP config is selected for test failover/failover.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-RecoveryLBBackendAddressPoolId <System.String[]>

Specifies the IDs of backend address pools for the recovery IP config.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RecoveryPublicIPAddressId <System.String>

Specifies the ID of the public IP address associated with the recovery IP config.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RecoveryStaticIPAddress <System.String>

Specifies the IP address of the recovery IP config.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-RecoverySubnetName <System.String>

Specifies the name of the recovery subnet.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TfoLBBackendAddressPoolId <System.String[]>

Specifies the IDs of backend address pools for the test failover IP config.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TfoPublicIpAddressId <System.String>

Specifies the ID of the public IP address associated with the test failover IP config.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TfoStaticIpAddress <System.String>

Specifies the IP address of the test failover IP config.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-TfoSubnetName <System.String>

Specifies the name of the test failover subnet.

Required? false
Position? named
Default value None
Accept pipeline input? False
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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

None

OUTPUTS

Microsoft.Azure.Commands.RecoveryServices.SiteRecovery.PSIPConfigInputDetails

NOTES

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

```
$ipConfig = New-AzRecoveryServicesAsrVMNicIPConfig -IpConfigName "ipconfig1" -RecoverySubnetName "default" `
-TfoSubnetName "default" -RecoveryStaticIPAddress "10.1.40.10" -TfoStaticIPAddress "10.3.4.33"
```

Creates an PSIPConfigInputDetails object with the failover and test failover networking settings configured for IP config of a NIC .

RELATED LINKS

Online

Version:

<https://learn.microsoft.com/powershell/module/az.recoveryservices/New-AzRecoveryServicesAsrVMNicIPConfig>