



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

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

NAME

New-AzSqlServerVirtualNetworkRule

SYNOPSIS

Creates an Azure SQL Server Virtual Network Rule.

SYNTAX

```
New-AzSqlServerVirtualNetworkRule [-ResourceGroupName] <System.String> [-AsJob] [-DefaultProfile  
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>  
[-IgnoreMissingVnetServiceEndpoint] -ServerName <System.String>  
    -VirtualNetworkRuleName <System.String> -VirtualNetworkSubnetId <System.String> [-Confirm] [-WhatIf]  
[<CommonParameters>]
```

DESCRIPTION

Creates an Azure SQL Server Virtual Network Rule. Virtual Network Rules are used to connect the Azure SQL Server to a specific Virtual Network in order to restrict

the access on the Azure SQL Server to only be available within the Virtual Network.

PARAMETERS

-AsJob <System.Management.Automation.SwitchParameter>

Run cmdlet in the background

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-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

-IgnoreMissingVnetServiceEndpoint <System.Management.Automation.SwitchParameter>

Create firewall rule before the virtual network has vnet service endpoint enabled.

Required? false

Position? named

Default value False

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The name of the resource group.

Required? true

Position? 0
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-ServerName <System.String>

The Azure Sql Server name.

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

-VirtualNetworkRuleName <System.String>

Azure Sql Server Virtual Network Rule Name.

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

-VirtualNetworkSubnetId <System.String>

The Virtual Network Subnet Id that specifies the Microsoft.Network details

Required? true
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

System.String

OUTPUTS

Microsoft.Azure.Commands.Sql.VirtualNetworkRule.Model.AzureSqlServerVirtualNetworkRuleModel

NOTES

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

```
$virtualNetworkRule = New-AzSqlServerVirtualNetworkRule -ResourceGroupName rg -ServerName serverName  
-VirtualNetworkRuleName virtualNetworkRuleName  
-VirtualNetworkSubnetId virtualNetworkSubnetId
```

Creates an Azure SQL Server virtual network rule

RELATED LINKS

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