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### ***Windows PowerShell Get-Help on Cmdlet 'Update-AzVirtualRouter'***

**PS:\>Get-HELP Update-AzVirtualRouter -Full**

WARNING: The names of some imported commands from the module 'Microsoft.Azure.PowerShell.Cmdlets.Network' 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.

#### **NAME**

Update-AzVirtualRouter

#### **SYNOPSIS**

Updates a Virtual Router.

#### **SYNTAX**

|                        |                               |                   |
|------------------------|-------------------------------|-------------------|
| Update-AzVirtualRouter | [-AllowBranchToBranchTraffic] | [-DefaultProfile] |
|------------------------|-------------------------------|-------------------|

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

-ResourceGroupName <System.String> -RouterName <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

|                        |                               |                   |
|------------------------|-------------------------------|-------------------|
| Update-AzVirtualRouter | [-AllowBranchToBranchTraffic] | [-DefaultProfile] |
|------------------------|-------------------------------|-------------------|

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]

-ResourceId <System.String> [-Confirm] [-WhatIf] [<CommonParameters>]

## DESCRIPTION

Updates Virtual Router to enable or disable branch to branch traffic.

## PARAMETERS

-AllowBranchToBranchTraffic <System.Management.Automation.SwitchParameter>

Flag to allow branch to branch traffic for virtual router.

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

-ResourceGroupName <System.String>

The resource group name of the virtual router.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceId <System.String>

ResourceID of the virtual router.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RouterName <System.String>

The name of the virtual router.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-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>).

#### INPUTS

System.String

#### OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSVirtualRouter

#### NOTES

##### ----- Example 1 -----

```
Update-AzVirtualRouter -ResourceGroupName $rgname -RouterName $virtualRouterName -AllowBranchToBranchTraffic
```

Updates the Virtual Router to allow branch to branch traffic

##### ----- Example 2 -----

```
Update-AzVirtualRouter -ResourceGroupName $rgname -RouterName $virtualRouterName
```

Updates the Virtual Router to block branch to branch traffic

## RELATED LINKS

Online Version: <https://learn.microsoft.com/powershell/module/az.network/update-azvirtualrouter>