



Windows PowerShell Get-Help on Cmdlet 'Update-AzRouteServer'

PS:\>Get-HELP Update-AzRouteServer -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-AzRouteServer

SYNOPSIS

Update an Azure RouteServer.

SYNTAX

```
Update-AzRouteServer [-AllowBranchToBranchTraffic <System.Nullable`1[System.Boolean]>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-HubRoutingPreference {ExpressRoute | VpnGateway | ASPath}]
    -ResourceGroupName <System.String> -RouteServerName <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

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Update-AzRouteServer [-AllowBranchToBranchTraffic <System.Nullable`1[System.Boolean]>] [-DefaultProfile
    <Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
    -ResourceGroupName <System.String> -RouteServerName <System.String> [-Confirm] [-WhatIf]
[<CommonParameters>]
```

[HubRoutingPreference {ExpressRoute | VpnGateway | ASPath}] -ResourceId

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

DESCRIPTION

The Update-AzRouteServer cmdlet switches the branch-to-branch traffic to an Azure RouteServer.

PARAMETERS

-AllowBranchToBranchTraffic <System.Nullable`1[System.Boolean]>

Flag to allow branch to branch traffic for route server.

Required? false

Position? named

Default value None

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

-HubRoutingPreference <System.String>

Routing Preference to route traffic

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ResourceGroupName <System.String>

The resource group name of the route server.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? true

-ResourceId <System.String>

ResourceId of the route server.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByPropertyName)

Accept wildcard characters? false

-RouteServerName <System.String>

The name of the route server.

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 \(https://go.microsoft.com/fwlink/?LinkID=113216\)](https://go.microsoft.com/fwlink/?LinkID=113216).

INPUTS

System.String

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSRouteServer

NOTES

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

```
Update-AzRouteServer -ResourceGroupName $rgname -RouteServerName $routeServerName  
-AllowBranchToBranchTraffic 1
```

To enable branch to branch traffic for route server.

----- Example 2 -----

```
Update-AzRouteServer -ResourceGroupName $rgname -RouteServerName $routeServerName  
-AllowBranchToBranchTraffic 0
```

To disable branch to branch traffic for route server.

----- Example 3 -----

```
Update-AzRouteServer -ResourceGroupName $rgname -RouteServerName $routeServerName -HubRoutingPreference  
"AsPath"
```

To change routing preference for route server.

RELATED LINKS

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