



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

PS:|>Get-HELP Update-AzVirtualHubVnetConnection -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-AzVirtualHubVnetConnection

SYNOPSIS

Updates an existing HubVirtualNetworkConnection.

SYNTAX

```
Update-AzVirtualHubVnetConnection [-AsJob] [-DefaultProfile
<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
[-EnableInternetSecurity <System.Nullable`1[System.Boolean]>] -InputObject
<Microsoft.Azure.Commands.Network.Models.PSHubVirtualNetworkConnection>
[-RoutingConfiguration <Microsoft.Azure.Commands.Network.Models.PSRoutingConfiguration>] [-Confirm] [-WhatIf]
[<CommonParameters>]
```

```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
    [-EnableInternetSecurity <System.Nullable`1[System.Boolean]>] -Name <System.String> -ParentResourceName
<System.String> -ResourceGroupName <System.String>
    [-RoutingConfiguration <Microsoft.Azure.Commands.Network.Models.PSRoutingConfiguration>] [-Confirm] [-WhatIf]
[<CommonParameters>]

```

```

Update-AzVirtualHubVnetConnection [-AsJob] [-DefaultProfile

```

```

<Microsoft.Azure.Commands.Common.Authentication.Abstractions.Core.IAzureContextContainer>]
    [-EnableInternetSecurity <System.Nullable`1[System.Boolean]>] -ResourceId <System.String> [-RoutingConfiguration
<Microsoft.Azure.Commands.Network.Models.PSRoutingConfiguration>] [-Confirm] [-WhatIf] [<CommonParameters>]

```

DESCRIPTION

Updates an existing HubVirtualNetworkConnection.

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

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

Enable internet security for this connection.

Required? false

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-InputObject <Microsoft.Azure.Commands.Network.Models.PSHubVirtualNetworkConnection>

The hubvirtualnetworkconnection resource to modify.

Required? true

Position? named

Default value None

Accept pipeline input? True (ByValue)

Accept wildcard characters? false

-Name <System.String>

The resource name.

Required? true

Position? named

Default value None

Accept pipeline input? False

Accept wildcard characters? false

-ParentResourceName <System.String>

The parent resource name.

Required? true

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

-ResourceGroupName <System.String>

The resource group name.

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

-ResourceId <System.String>

The resource id of the hubvirtualnetworkconnection resource to modify.

Required? true
Position? named
Default value None
Accept pipeline input? True (ByPropertyName)
Accept wildcard characters? false

-RoutingConfiguration <Microsoft.Azure.Commands.Network.Models.PSRoutingConfiguration>

Routing configuration for this connection

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>).

INPUTS

System.String

Microsoft.Azure.Commands.Network.Models.PSHubVirtualNetworkConnection

OUTPUTS

Microsoft.Azure.Commands.Network.Models.PSHubVirtualNetworkConnection

NOTES

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

```
New-AzResourceGroup -Location "West US" -Name "testRG"

$frontendSubnet = New-AzVirtualNetworkSubnetConfig -Name frontendSubnet -AddressPrefix "10.0.1.0/24"
$backendSubnet = New-AzVirtualNetworkSubnetConfig -Name backendSubnet -AddressPrefix "10.0.2.0/24"

$remoteVirtualNetwork = New-AzVirtualNetwork -Name "MyVirtualNetwork" -ResourceGroupName "testRG" -Location
"West US" -AddressPrefix "10.0.0.0/16" -Subnet
$frontendSubnet,$backendSubnet

$virtualWan = New-AzVirtualWan -ResourceGroupName "testRG" -Name "myVirtualWAN" -Location "West US"

New-AzVirtualHub -VirtualWan $virtualWan -ResourceGroupName "testRG" -Name "westushub" -AddressPrefix
"10.0.1.0/24"

New-AzVirtualHubVnetConnection -ResourceGroupName "testRG" -VirtualHubName "westushub" -Name
"testvnetconnection" -RemoteVirtualNetwork $remoteVirtualNetwork

Update-AzVirtualHubVnetConnection -ResourceGroupName "testRG" -VirtualHubName "westushub" -Name
"testvnetconnection" -EnableInternetSecurity $true
```

Name : testvnetconnection

Id :

/subscriptions/{subscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/virtualHubs/westushub/hubVirtualNetworkConnections/testvnetconnection

RemoteVirtualNetwork :

/subscriptions/{subscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/virtualNetworks/MyVirtualNetwork

EnableInternetSecurity : True

ProvisioningState : Succeeded

```

RoutingConfiguration : {
    "AssociatedRouteTable": {
        "Id":

"/subscriptions/{subscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/virtualHubs/westushub/hubRouteTables/defaultRouteTable"

    },
    "PropagatedRouteTables": {
        "Labels": [],
        "Ids": [
            {
                "Id":

"/subscriptions/{subscriptionId}/resourceGroups/testRG/providers/Microsoft.Network/virtualHubs/westushub/hubRouteTables/defaultRouteTable"

            }
        ]
    },
    "VnetRoutes": {
        "StaticRoutes": []
    }
}

```

The above will create a resource group, Virtual WAN, Virtual Network, Virtual Hub in Central US in that resource group in Azure. A Virtual Network Connection is also

created which is peer the Virtual Network to the Virtual Hub. This Virtual Network Connection is then updated to enable internet security.

RELATED LINKS

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

New-AzRoutingConfiguration

