User Guide for manual execution of the script

**Script for Creating Site-to-Site VPN Connection**

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| --- | --- |
| **Script written by** | P S L Prasanna |
| **Last modified/updated by** | No updates |
| **Script file name** | Create-SiteToSiteVPNConnection.ps1 |
| **Purpose of the script** | Create Site-to-Site VPN Connection between Local Network and Virtual Network |
| **Last update date** | 10-08-2016 |

# Script file name:

Create-SiteToSiteVPNConnection.ps1

# Script file Attachment:

# 

# Input parameter details:

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter Name** | **Data Type** | **Is Mandatory?** | **Example Value** |
| AzureUsername | String | Yes | user@domain.com |
| AzurePassword | String | Yes | Password1234 |
| AzureSubscriptionID | String | Yes | Cdjkh-jhekf-gkjgkl9849-489ri |
| Location | String | Yes | Southeast Asia |
| ResourceGroupName | String | Yes | TestResourceGroup |
| ClientID | String | Yes | 12987 |
| VirtualNetworkName | String | Yes | TestVnetName |
| LocalNetworkGatewayName | String | Yes | TestLocalNWName |
| LocalNetworkGatewayIPAddress | String | Yes | 20.10.45.70 |
| LocalNetworkGatewayAddressPrefix | String | Yes | “‘10.0.0.1/16’ , ’10.3.0.0/16’” |
| VirtualNetworkGatewayName | String | Yes | TestVirtualNWName |
| VirtualNetworkGatewaySku | String | Yes | Standard |
| RoutingWeight | String | Yes | 10 |
| Sharedkey | String | Yes | “abc456” |

# Requirements/pre-requisites:

In-order to run this script you need to have an Organizational User Account . Before running this script we must have a Virtual Network which has **GatewaySubnet** and Local Network with VPN.

# Example:

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

.\Create-SiteToSiteVPNConnection.ps1 -ClientID 1235

-AzureUserName sailakshmi.penta@netenrich.com -AzurePassword \*\*\*\*\*\*\*\*\*

-AzureSubscriptionID ca68598c-ecc3-4abc-b7a2-1ecef33f278d

-Location "Southeast Asia" -ResourceGroupName samplerg123

-VirtualNetworkName samplevnet1234 -LocalNetworkGatewayName samplelocalgw -LocalNetworkGatewayIPAddress 23.98.75.63

-LocalNetworkGatewayAddressPrefix '172.18.1.0/24'

-VirtualNetworkGatewayName samplevnetgw1234

-VirtualNetworkGatewaySku Standard -RoutingWeight 10 -Sharedkey 'abc123'

This command will create Virtual Network Gateway,Local Network Gateway and VPN Connection between them.