



Azure 103 Module 5

Hands On - 3

Azure Certification Training

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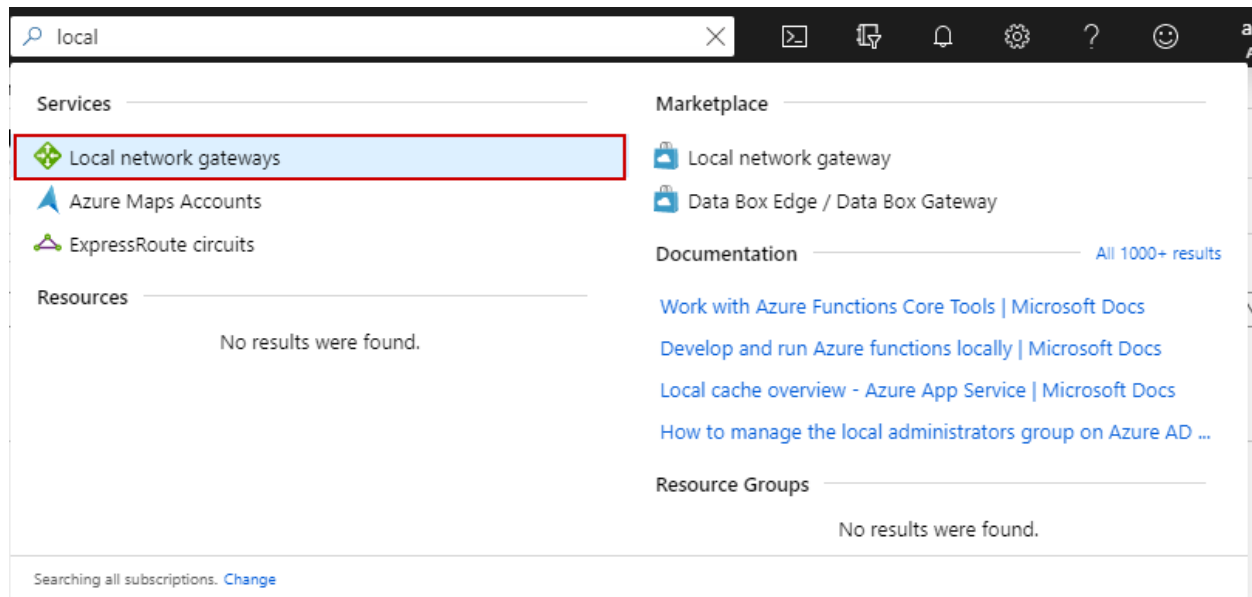
+91-7022374614

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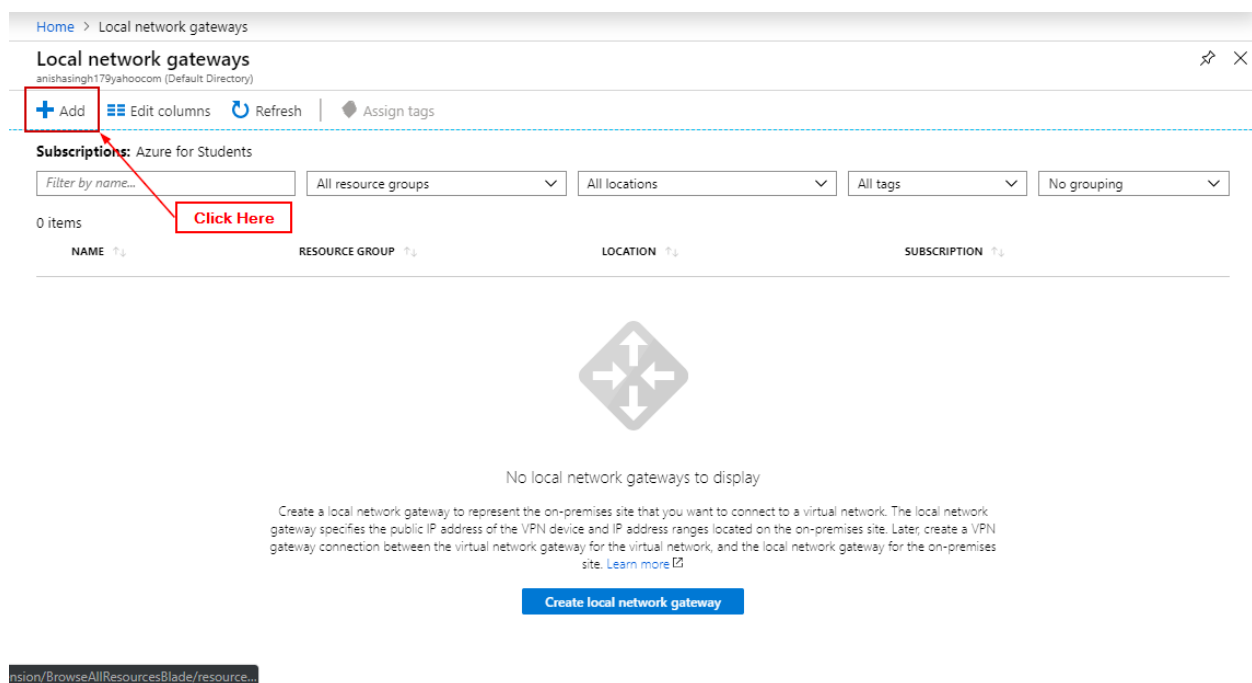
## Azure 103 Module 5 Hands On – 3

### Set up VPN Gateway Site to Site Connection

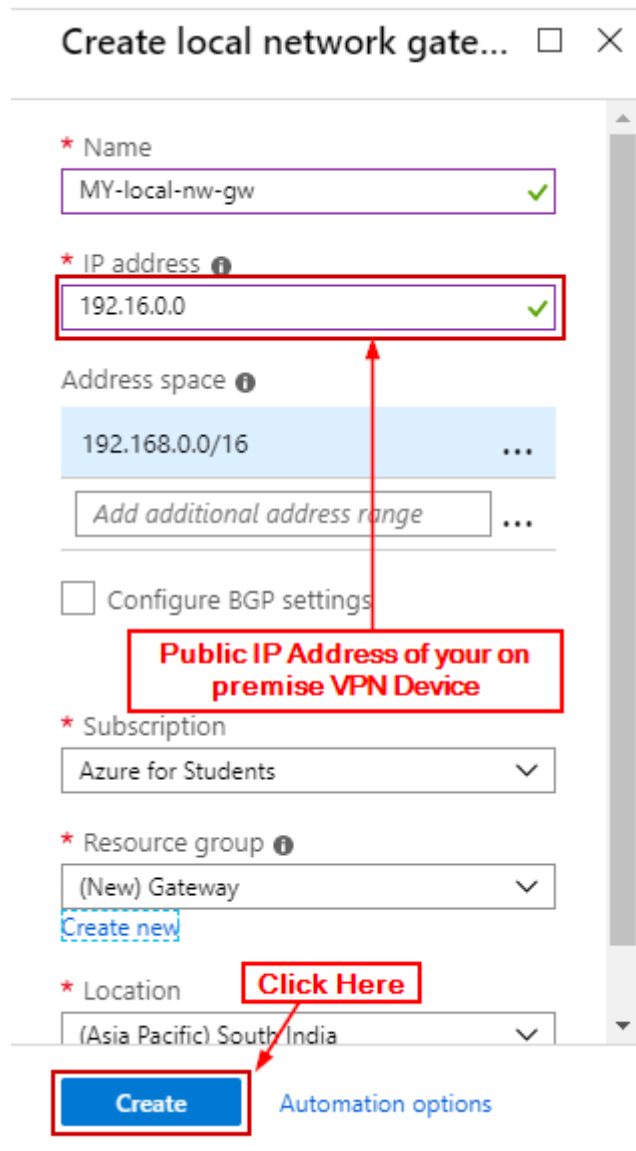
**Step 1:** Search for Local Network Gateway in Azure portal and click on it.



**Step 2:** Click on + Add.



**Step 3:** Enter details and click 'Create'.



**Create local network gate...** □ ×

\* Name  
MY-local-nw-gw ✓

\* IP address ⓘ  
192.16.0.0 ✓

Address space ⓘ  
192.168.0.0/16 ...  
Add additional address range ...

☐ Configure BGP settings

\* Subscription  
Azure for Students ▼

\* Resource group ⓘ  
(New) Gateway ▼  
[Create new](#)

\* Location  
(Asia Pacific) South India ▼

**Create** Automation options

**Public IP Address of your on premise VPN Device**

**Click Here**

**Step 4:** Search for Virtual Network Gateways and click on it.

Services All 13 results

- Virtual machines
- Virtual networks
- Virtual clusters
- Virtual WANs
- Virtual network gateways**
- Virtual networks (classic)
- Virtual machine scale sets
- Virtual machines (classic)
- SQL virtual machines
- CloudSimple Virtual Machines

Resources

No results were found.

Marketplace

- Virtual machine scale set
- Virtual WAN
- Virtual Network
- Virtual network gateway

Documentation

- [Azure Windows VM sizes - General purpo](#)
- [Azure Virtual WAN Overview | Microsoft D](#)
- [Log in to a Linux VM with Azure Active Dir](#)
- [Azure Virtual Datacenter | Microsoft Docs](#)

Resource Groups

No results were found

Searching all subscriptions. [Change](#)

**Step 5:** Click on '+ Add'.

Home > Virtual network gateways

### Virtual network gateways

anishasingh17@yahoo.com (Default Directory)

**+ Add** | Edit columns | Refresh | Assign tags

Subscriptions: Azure for Students

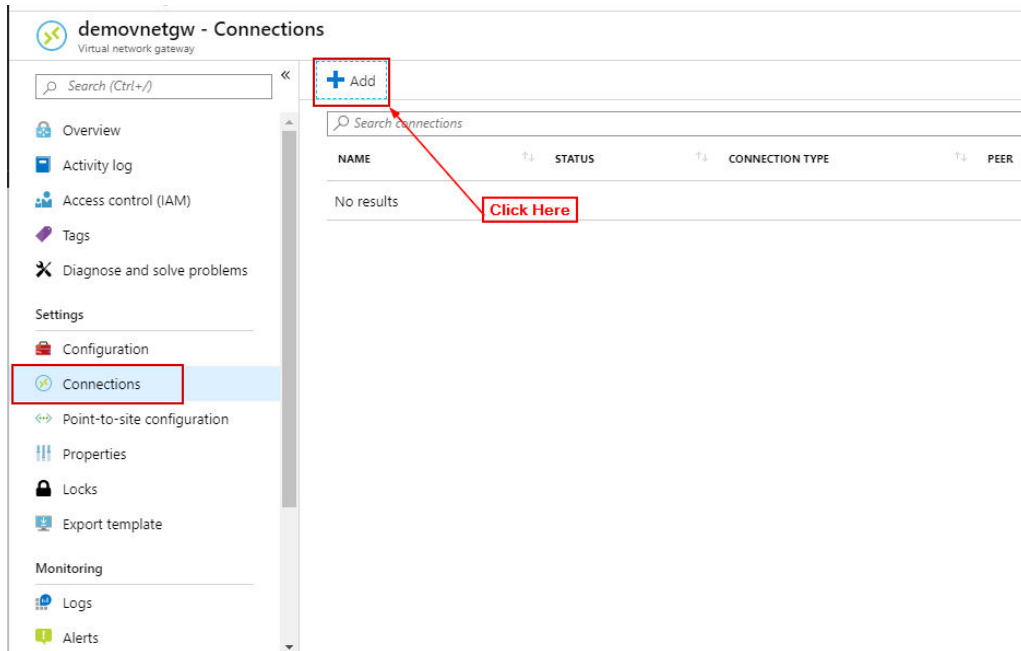
Filter by name:  All resource groups:  All locations:  All tags:  No grouping:

1 items

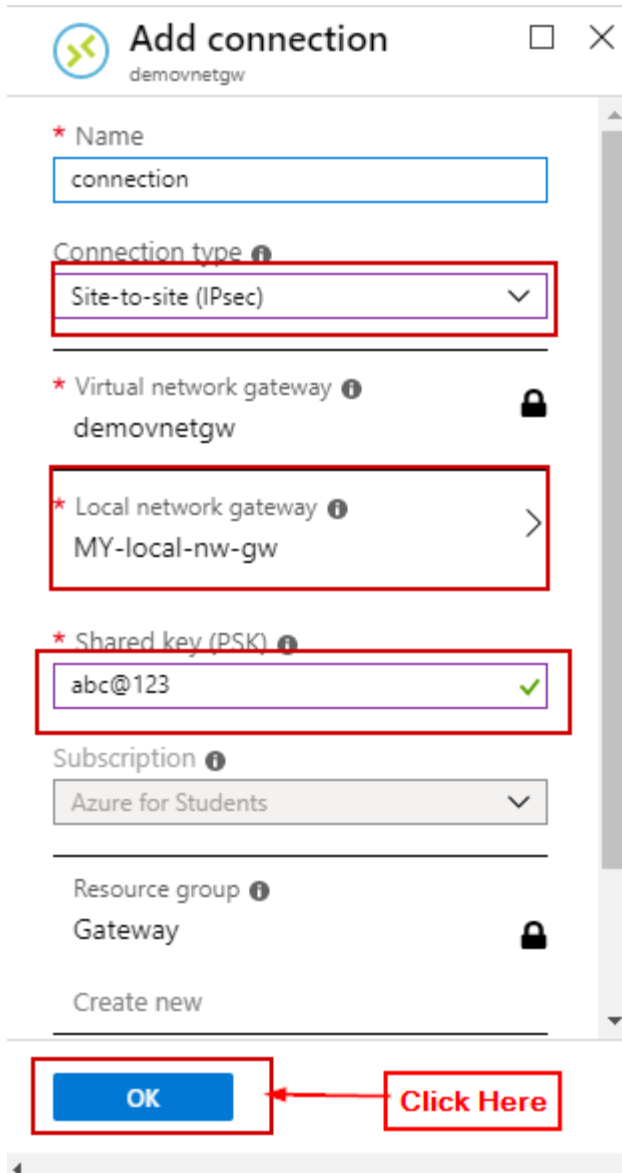
**Click Here**

NAME	VIRTUAL NETWORK	GATEWAY TYPE	RESOURCE GROUP	LOCATION	SUBSCRIPTION
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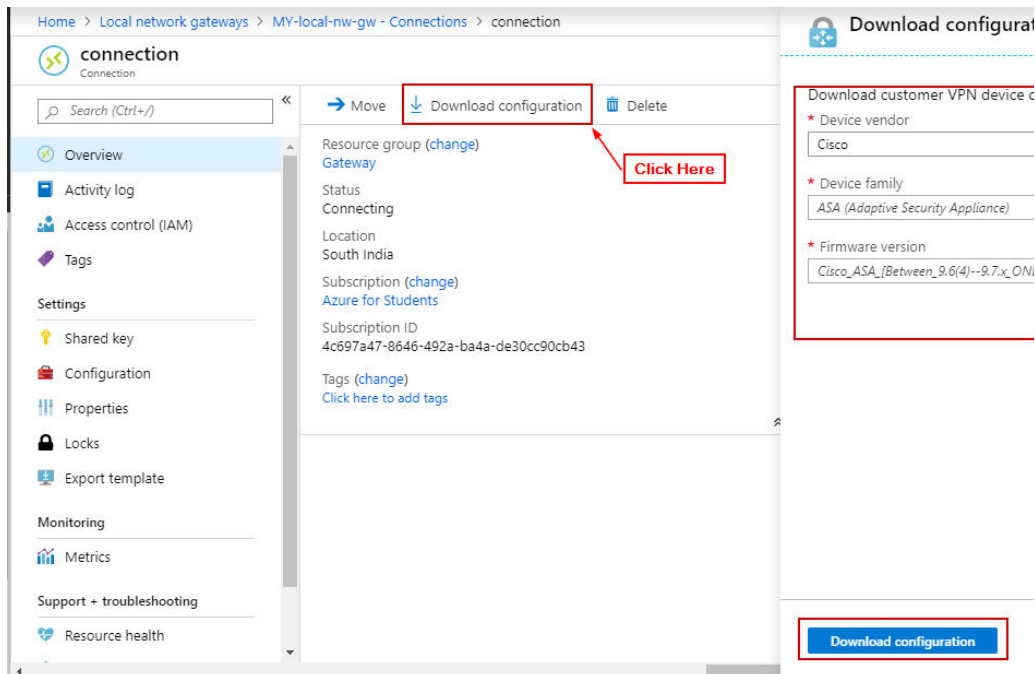
**Step 6:** Open the Virtual Network Gateway and click on Connections and click on Add.



**Step 7:** Add the details and click on 'OK'.



**Step 8:** Open the connection and click on download configuration. Fill in the details of your VPN device and click on 'download configuration'.



**Step 9:** Open the configuration script with a text editor and search for the keyword "REPLACE" to identify and examine the parameters that may need to be replaced.

**Step 10:** Apply the configuration script to your VPN device. The actual steps to apply the script varies from device to device so you'll have to check your devices instruction manuals.

Home > Virtual network gateways > Create virtual network gateway

### Create virtual network gateway

\* Name  ✓

\* Region  ▼

\* Gateway type ☒ VPN ☐ ExpressRoute

\* VPN type ☒ Route-based ☐ Policy-based

\* SKU  ▼

Only virtual networks in the currently selected subscription and region are listed.

**VIRTUAL NETWORK**

\* Virtual network  ▼

Gateway subnet address range

**Public IP address**

\* Public IP address ☒ Create new ☐ Use existing

\* Public IP address name  ✓

**Click Here**

[Review + create](#) < Previous Next : Tags > [Download a template for automation](#)