**VNet-to-VNet VPN gateway configuration**

Before you begin the tasks, review the following articles:

* [VNet-to-VNet VPN gateway configuration](https://docs.microsoft.com/en-us/azure/vpn-gateway/vpn-gateway-howto-vnet-vnet-resource-manager-portal)
* [Vnet FAQ](https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-faq)

Create two VM’s in different Resource Groups with the following configurations:

* Add Public IP
* Set static private IP in both VM
* Add NSG and block all inbound traffic except Virtual Network
* Allow ICMP inbound traffic in both VM

Additional Configuration:

* Create virtual network gateway in both Resource Group
* Create VNet-to-VNet VPN gateway connection between Virtual Networks via Azure PowerShell.

Try to ping a private IP from one virtual machine to another, if you get a reply, the task is completed