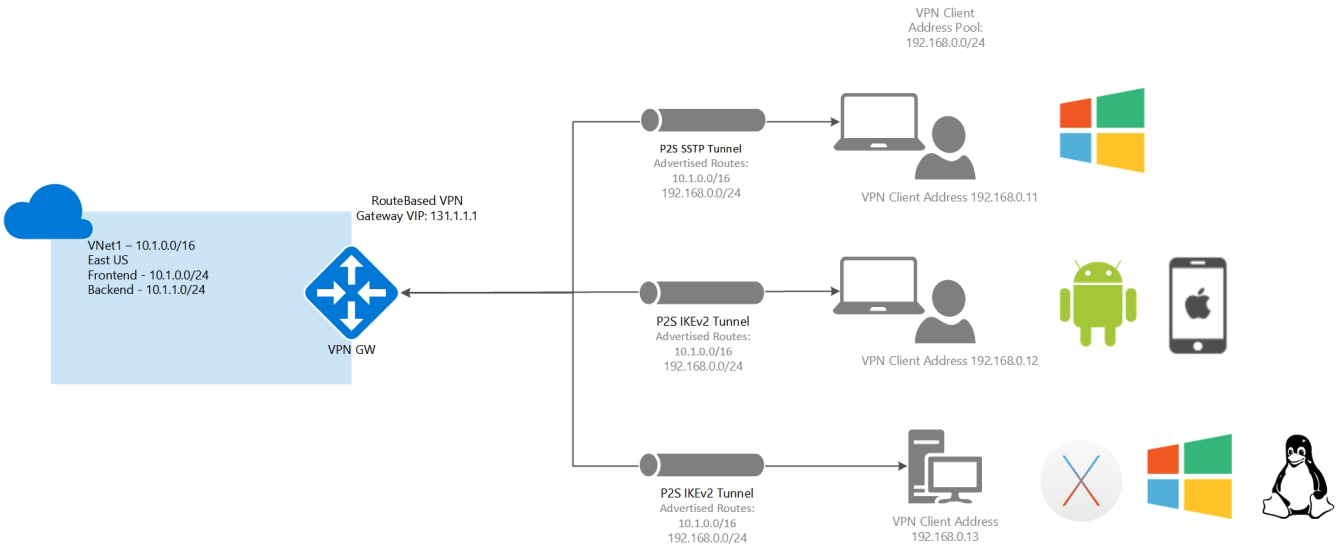
point-to-site VPN routing

Index

One isolated VNet



Address space

- VNet1: 10.1.0.0/16

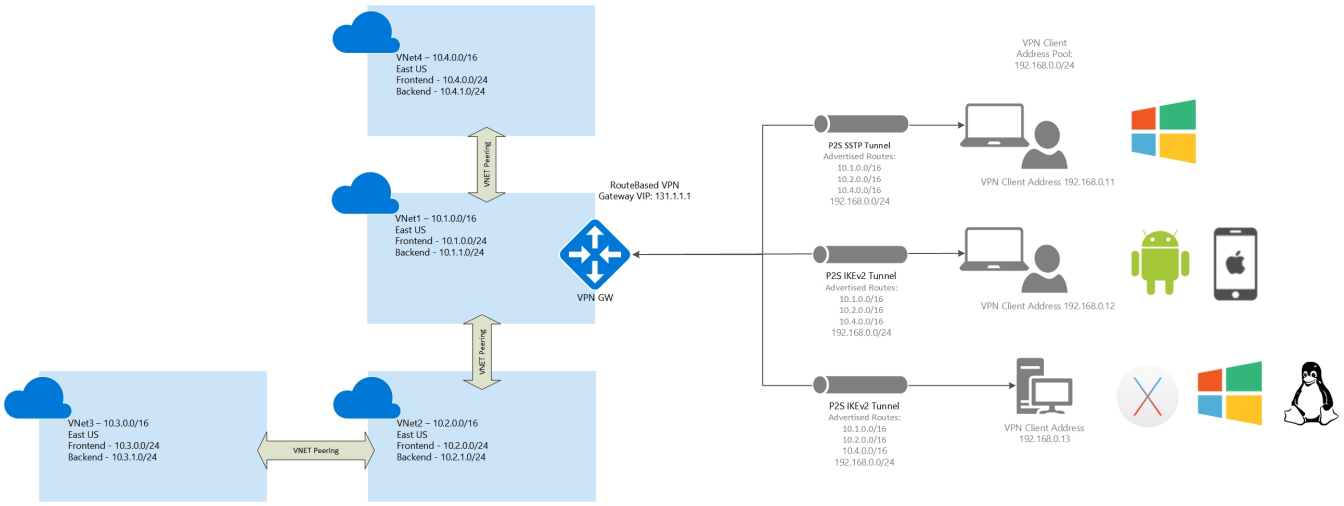
Routes added

- Routes added to Windows clients: 10.1.0.0/16, 192.168.0.0/24
- Routes added to non-Windows clients: 10.1.0.0/16, 192.168.0.0/24

Access

- Windows clients can access VNet1
- Non-Windows clients can access VNet1

Multiple peered VNets



Address space:

- VNet1: 10.1.0.0/16
- VNet2: 10.2.0.0/16
- VNet3: 10.3.0.0/16
- VNet4: 10.4.0.0/16

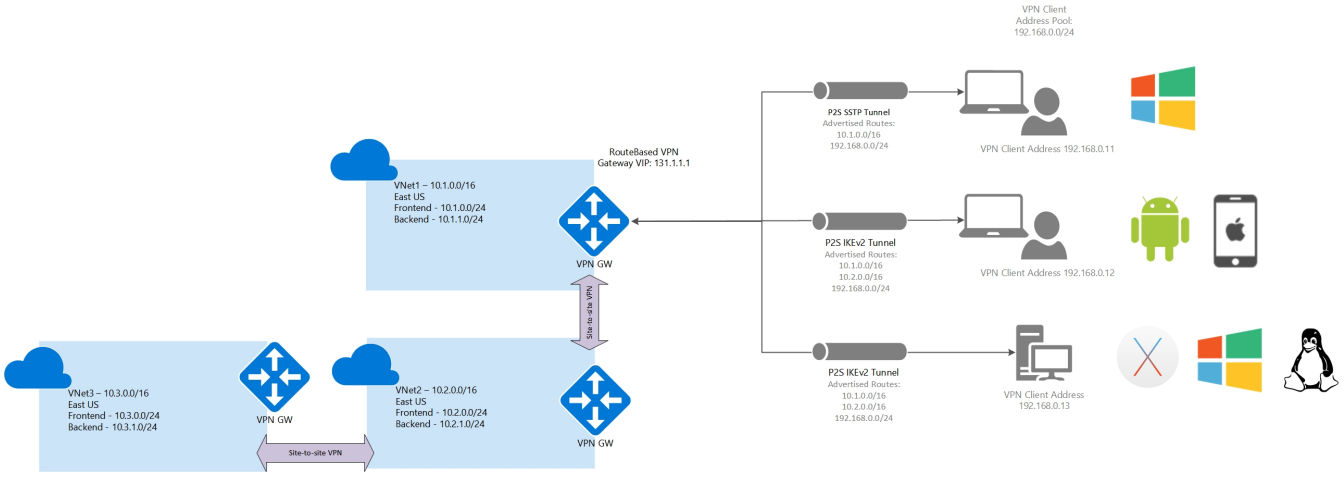
Routes added

- Routes added to Windows clients: 10.1.0.0/16, 10.2.0.0/16, 10.4.0.0/16, 192.168.0.0/24
- Routes added to non-Windows clients: 10.1.0.0/16, 10.2.0.0/16, 10.4.0.0/16, 192.168.0.0/24

Access

- Windows clients can access VNet1, VNet2, and VNet4, but the VPN client must be downloaded again for any topology changes to take effect.
- Non-Windows clients can access VNet1, VNet2, and VNet4

Multiple VNets connected using an S2S VPN



Address space

- VNet1: 10.1.0.0/16
- VNet2: 10.2.0.0/16
- VNet3: 10.3.0.0/16

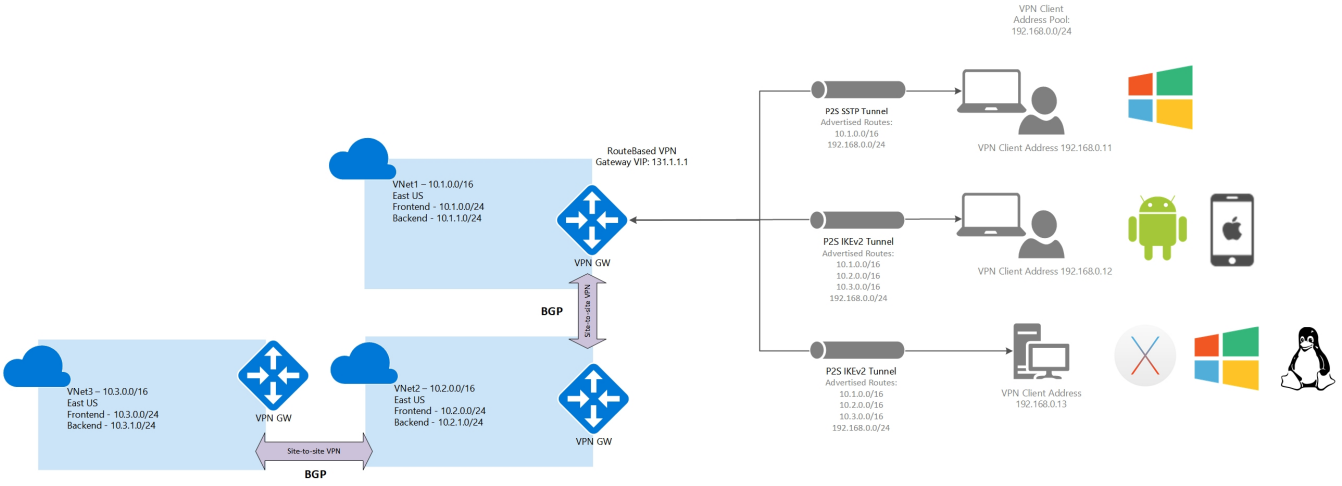
Routes added

- Routes added to Windows clients: 10.1.0.0/16, 192.168.0.0/24
- Routes added to Non-Windows clients: 10.1.0.0/16, 10.2.0.0/16, 192.168.0.0/24

Access

- Windows clients can only access VNet1
- Non-Windows clients can access VNet1 only

Multiple VNets connected using an S2S VPN (BGP)



Address space

- VNet1: 10.1.0.0/16
- VNet2: 10.2.0.0/16
- VNet3: 10.3.0.0/16

Routes added

- Routes added to Windows clients: 10.1.0.0/16, 192.168.0.0/24
- Routes added to Non-Windows clients: 10.1.0.0/16, 10.2.0.0/16, 10.3.0.0/16, 192.168.0.0/24

Access

- Windows clients can access VNet1, VNet2, and VNet3, but routes to VNet2 and VNet3 will have to be manually added.
- Non-Windows clients can access VNet1, VNet2, and VNet3
