Microsoft peering and MI on the same VNet

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Issue

We don't support Microsoft peering and managed instance on the same VNet.

Mitigation

Customer hide the Microsoft peering and then had successful connections throughout managed instance vnets

On the private peerings customer changed on the provider side to advertise private summary routes only (10.0.0.0/8 and 192.168.0.0/16), instead of all routes

Customer then removed the gateways from managed instance vnets to allow gateway transit over the ExpressRoute gateways for on-prem access

Then customer disabled global vnet peering on the vnets with ExpressRoute gateways, added co-existing VPN gateways and configured BGP-enabled vnet-vnet VPNs in place of the global peering

Classification

Root cause tree:

How good have you found this content?