

Is it possible to use IQM in the networks with address space collision?

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IQM could be used for quality measurements in the networks with address space collision (intersection, coincidence). This is often the case for IP VPN providers adding SLA quality monitoring. There are two possibilities to handle the task:

1. Deployment of NAT (Network address translation) for external representation of VPN address space. MPLS network could use VRF-aware NAT technology. So, IQM agent deployed in the customer's network core could be represented with unique global (external) IP address in the management network.
2. Administration of customer's address spaces, giving unique addresses to IQM agents and providing IP interconnection between agents and management system.

One or several IQM agents are deployed on the provider's edge. They should be connected with customer' VPNs through physical or VLAN interfaces. Details could be seen here:

