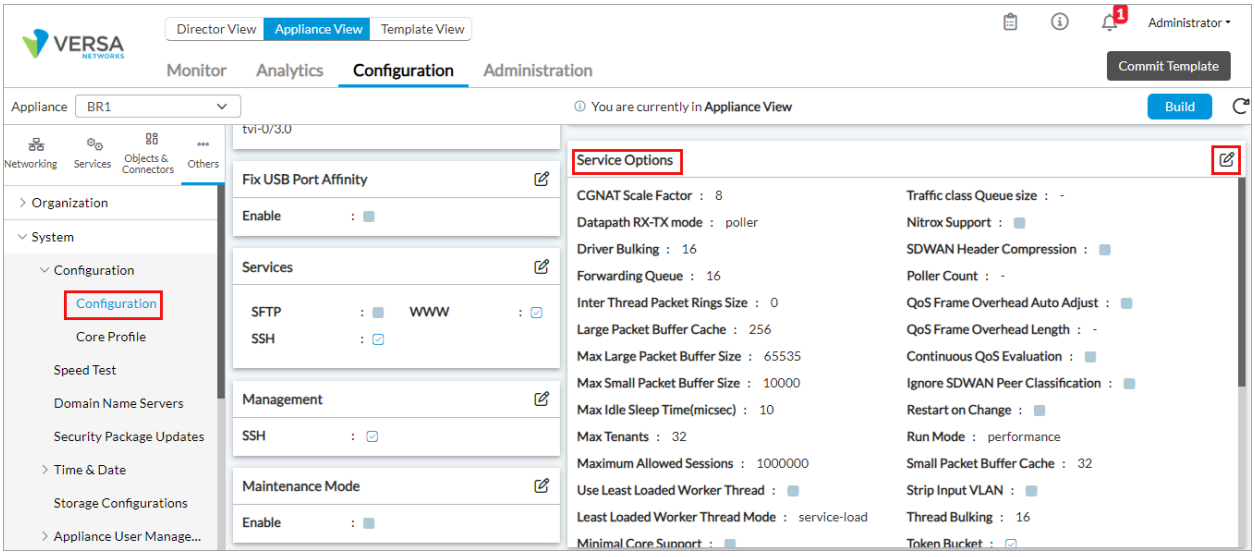
Configure Path MTU Discovery

For supported software information, click here.

You can configure path MTU discovery (PMTUD) on Versa Operating System™ (VOS™) devices so that they can determine the maximum transmission unit (MTU) size on the network path between two IP hosts.

To configure PMTUD:

1. In Director view:
   a. Select the Configuration tab in the top menu bar.
   b. Select Devices > Devices in the horizontal menu bar.
   c. Select a Controller or VOS device in the main pane. The view changes to Appliance view.
2. Select the Configuration tab in the top menu bar.
3. Select Others > System > Configuration > Configuration in the left menu bar.
4. In the main pane, locate the Service Options panel:



5. Click the Edit icon. In the Edit Service Options popup window, select the Path MTU Discover tab, and enter information for the following fields.

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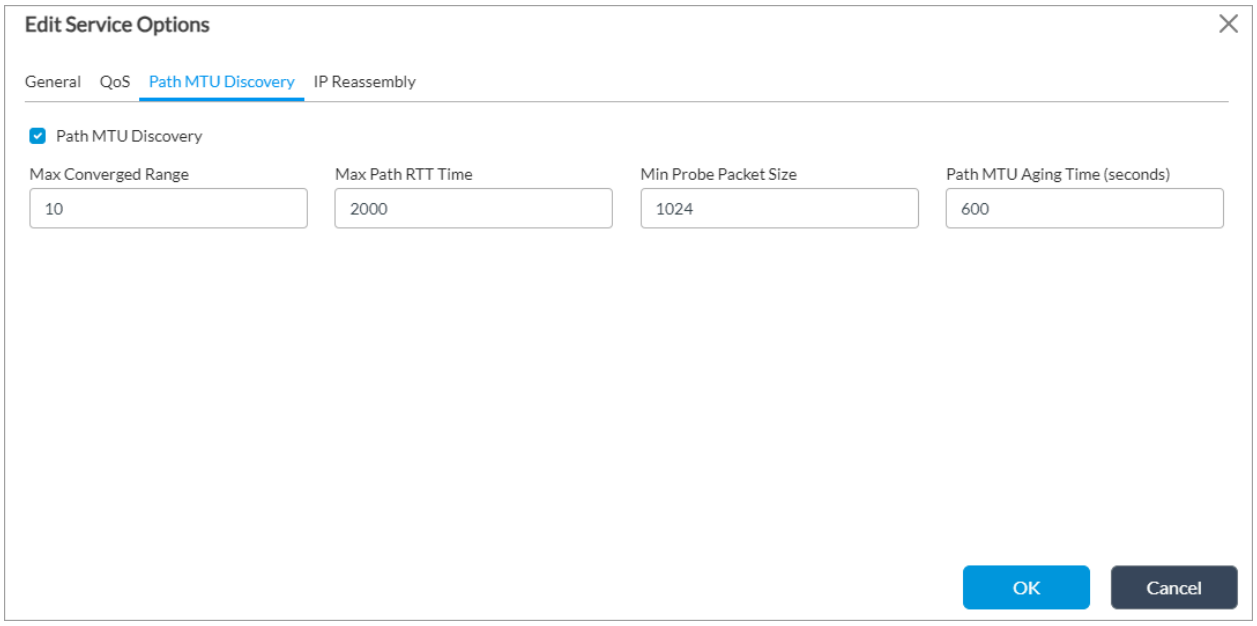

Field	Description
Path MTU Discovery	Click to enable PMTUD. If you change this setting, you must perform a service restart.
Maximum Converged Range	Enter the maximum converged probe range. A probe starts with the PMTU search range a packet size) upward and upper limit (EMTU) downward until the range is equal to or small probe is considered to be converged. *Default:* 10 bytes
Maximum Path RTT Time	Enter the maximum path round-trip time, in milliseconds. *Default:* 2000 milliseconds
Minimum Probe Packet Size	Enter the smallest probe packet size, in bytes. *Default:* 1024 bytes
Path MTU Aging Time	Enter the PMTU aging time, in seconds, after which the process expires. A new probe is i For a management path that connects to a Controller node, at least one probe is initiated *Default:* 600 seconds.

6. Click OK.

Supported Software Information

Releases 20.2 and later support all content described in this article.