TeraFlow SDN by ETSI

SFT {SegmentationFaultTeam}

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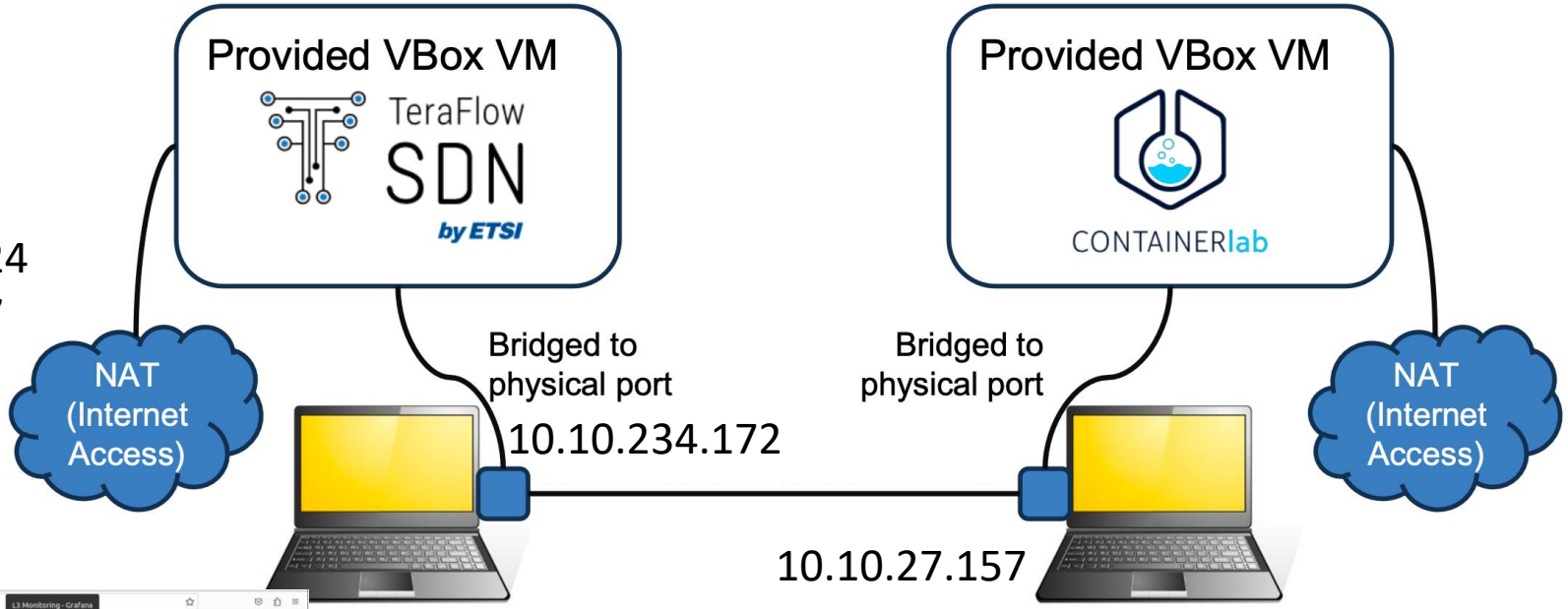
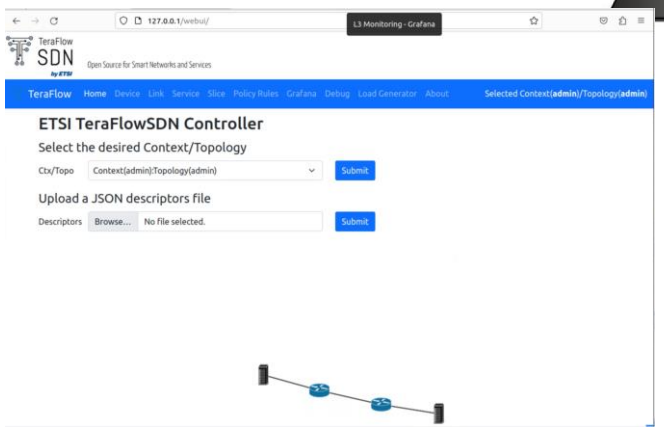
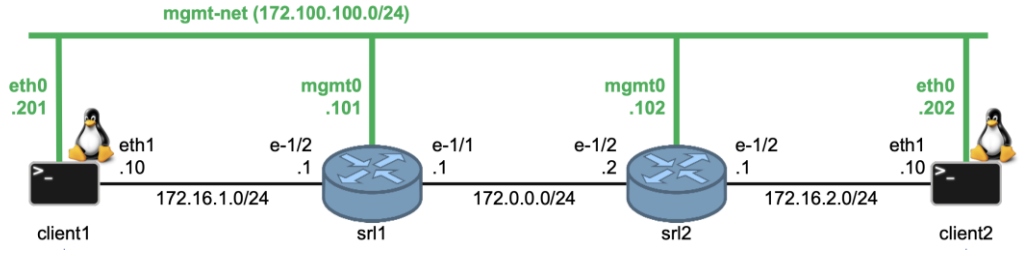
Our remote architecture

We used remote facilities

Static Route to
172.100.100.0/24
via 10.10.27.157



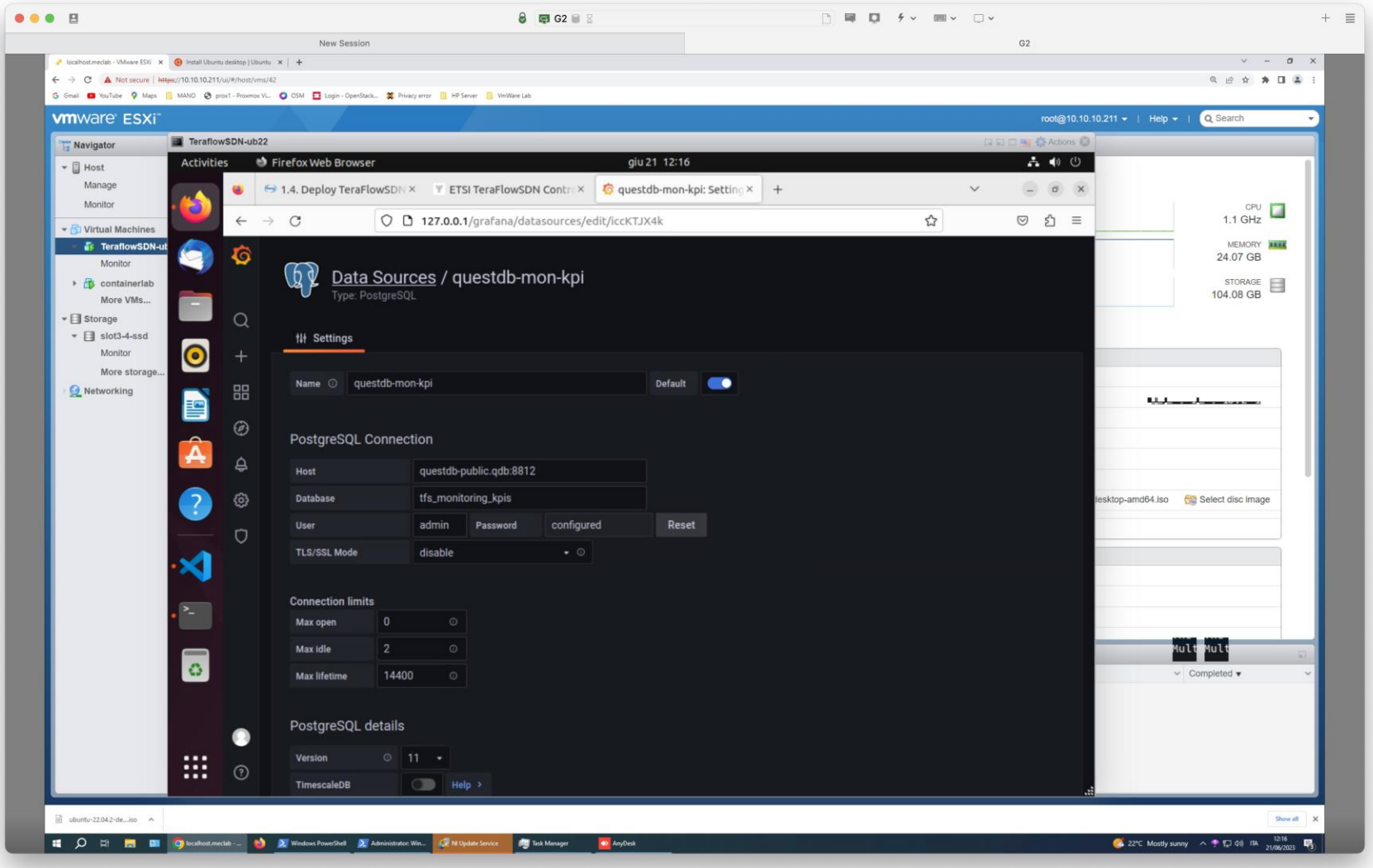




First fix to DNS ~~Segmentation~~ Resolution fault

Grafana is now connected

No data incoming

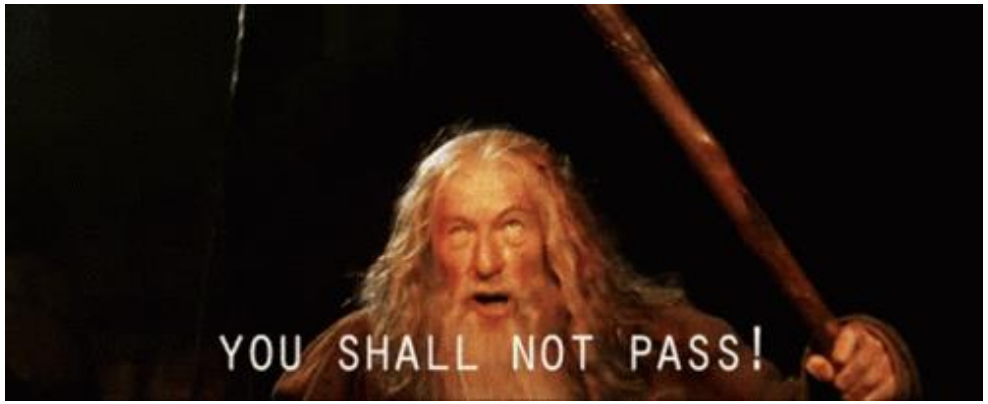


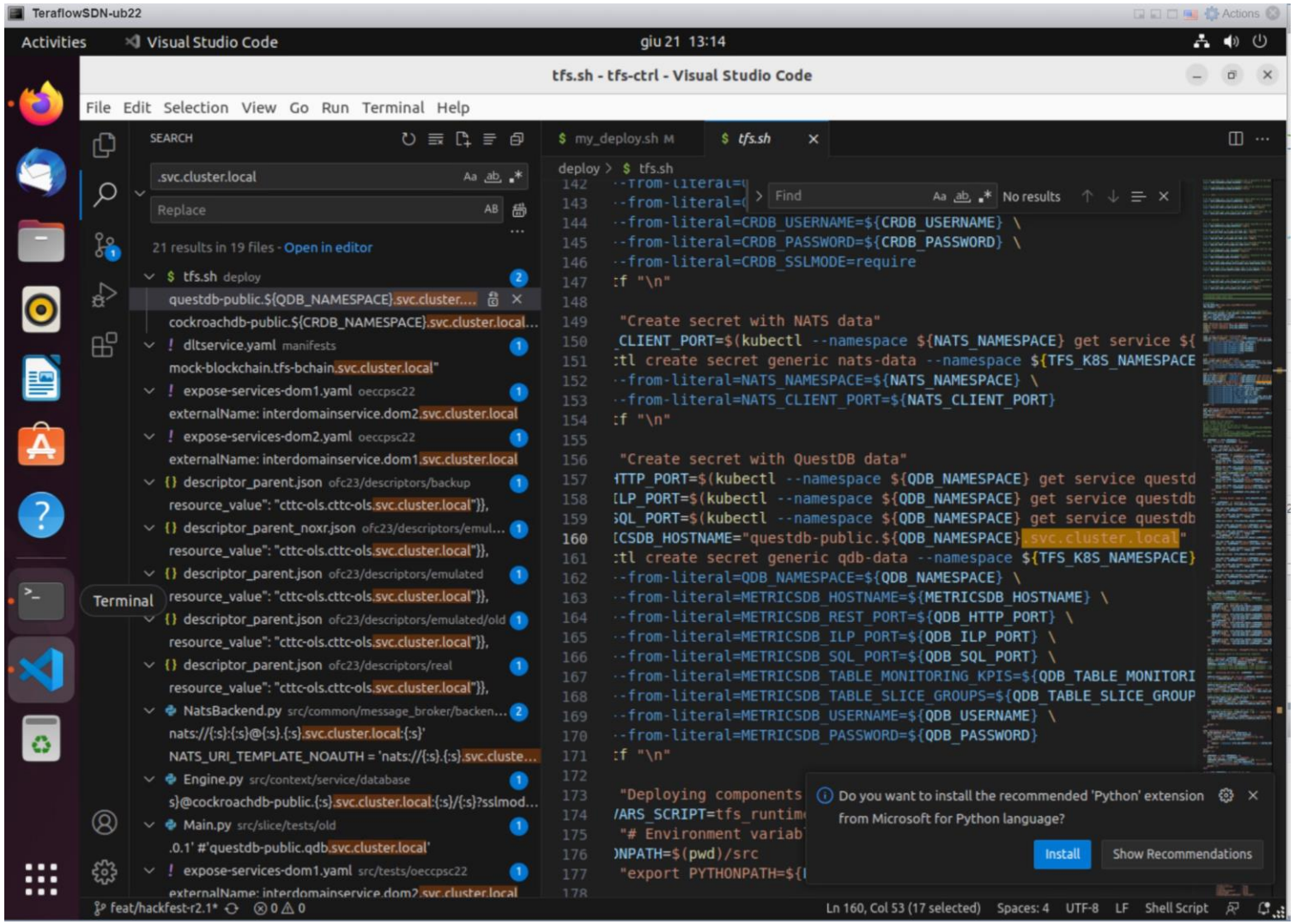
A permanent solution to fix DNS

One word to find them,

One word to bring them all,

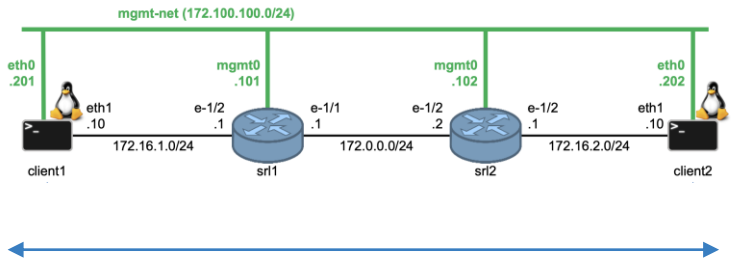
and in the darkness delete them



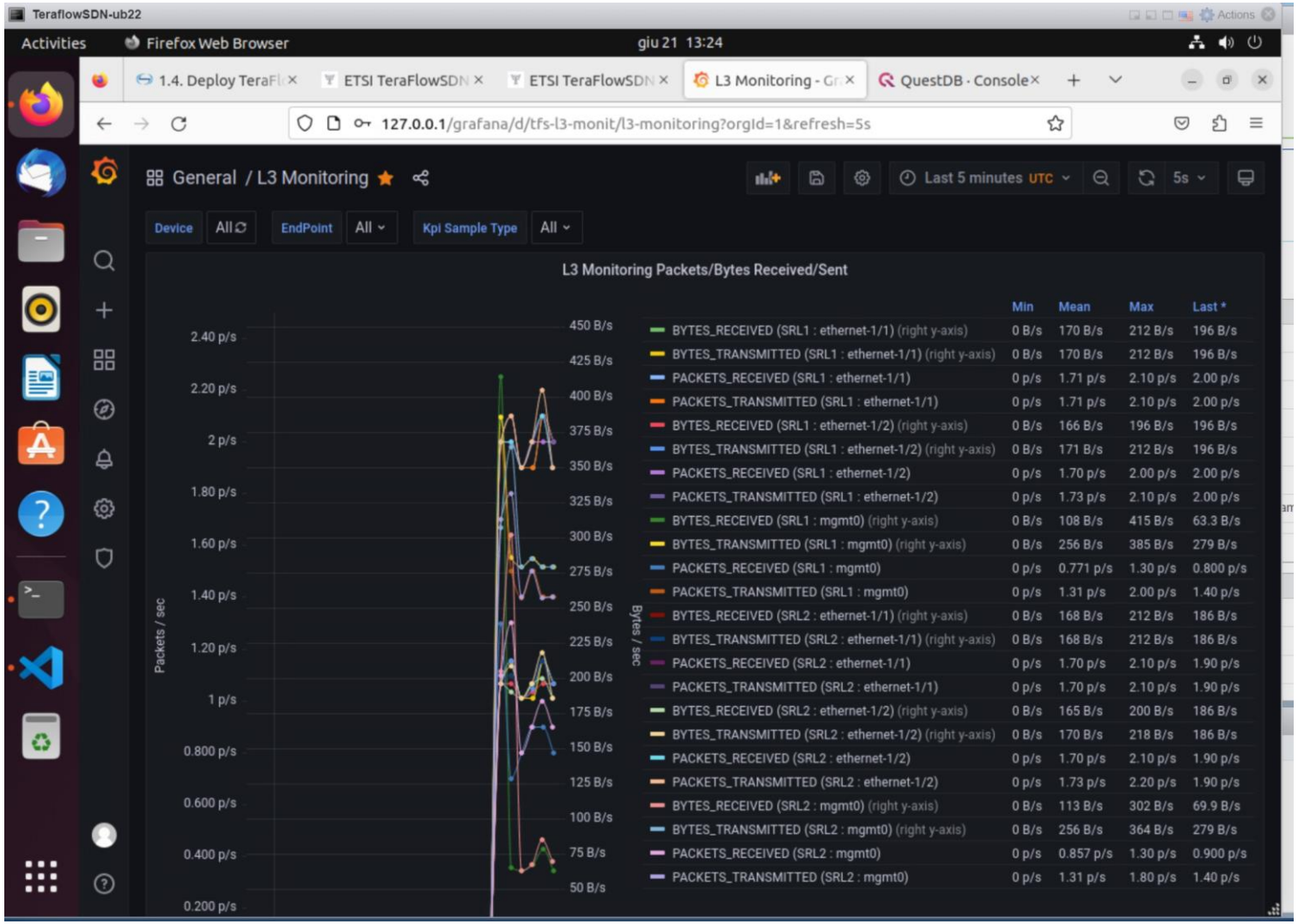


Data is coming {NoSegmentationFaultFoundException}

We start collecting metrics running PING



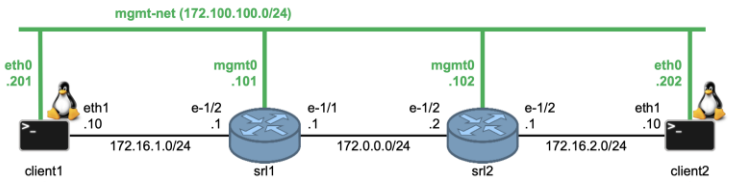
ICMP



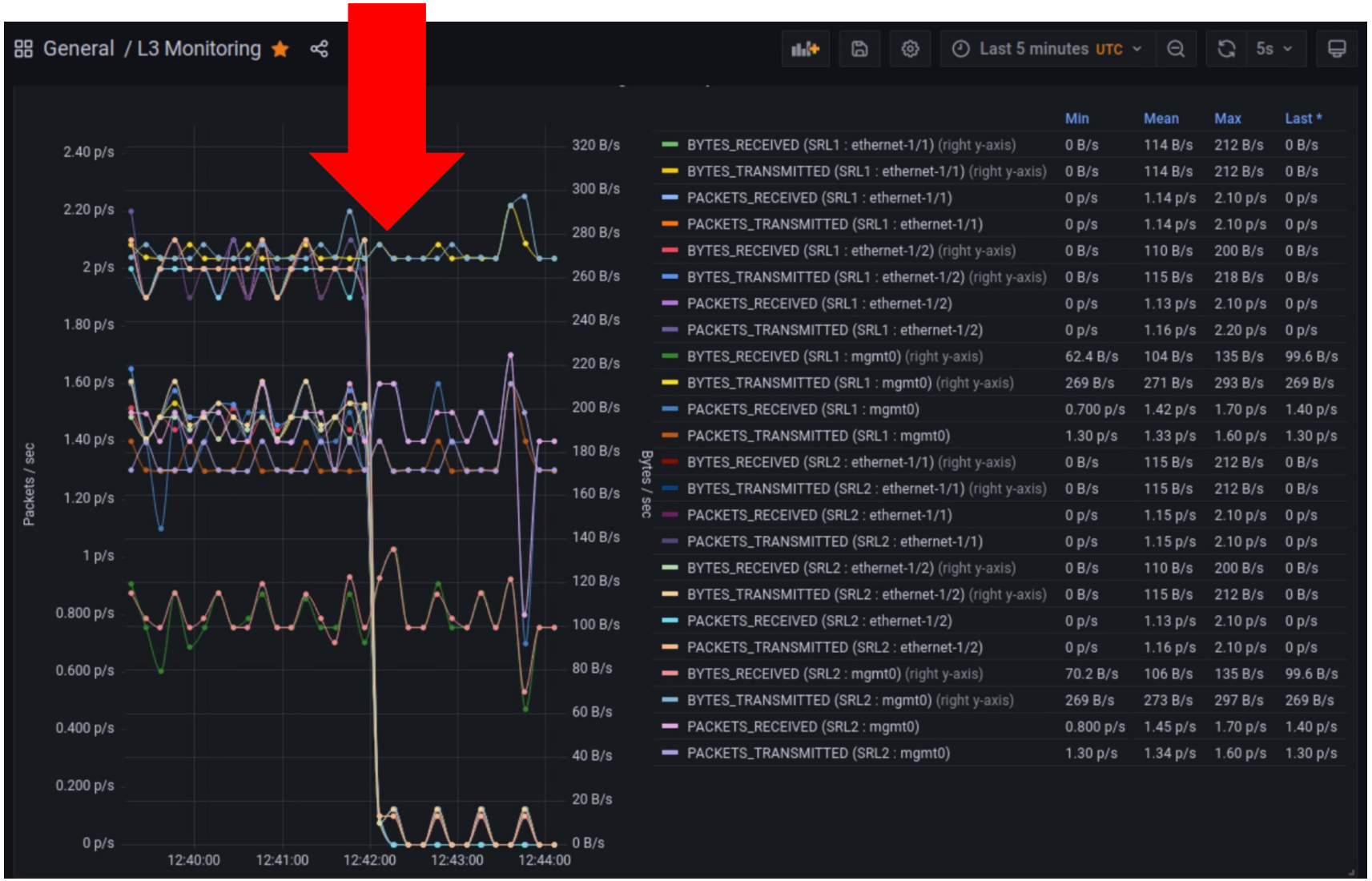
Data is coming {NoSegmentationFaultFoundException}

TeraFlow SDN

Then stop pinging



~~ICMP~~



Please take care of MTU{PacketSegmentationFault}

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We found a MTU mismatch.

- Client1 and Client2 have MTU set to 9500
- Router1 and Router2 have MTU set to 1500

We set the right MTU into Client1 and Client2

Final experiments {NoSegmentationFileFault}

Then we do our
production-grade experiments


```
bash-5.0# truncate -s 500M testfile
```

```
bash-5.0# curl 172.16.1.10:30000/testfile > mytf
  % Total    % Received % Xferd  Average Speed   Time    Time     Time  Current
                                 Dload  Upload   Total   Spent    Left  Speed
  3  500M    3 17.4M    0     0   622k      0  0:13:42  0:00:28  0:13:14  692k
```

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Thank You!