



RIPE NCC

RIPE NETWORK COORDINATION CENTRE

RIPE 74 Technical Report

Răzvan C. Oprea | 12 May 2017 | RIPE 74

Connectivity



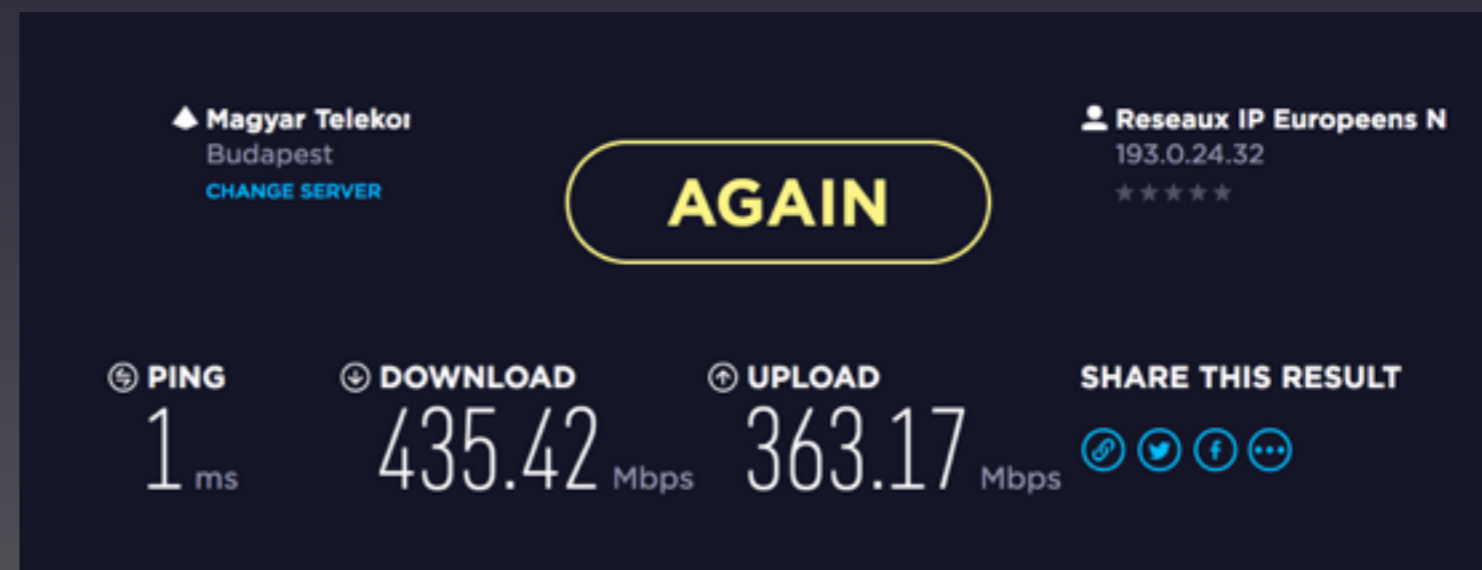
AS50261, ACE Telecom

- 1 Gbit fiber
- 300 Mbit radio backup



RIPE Meeting Network

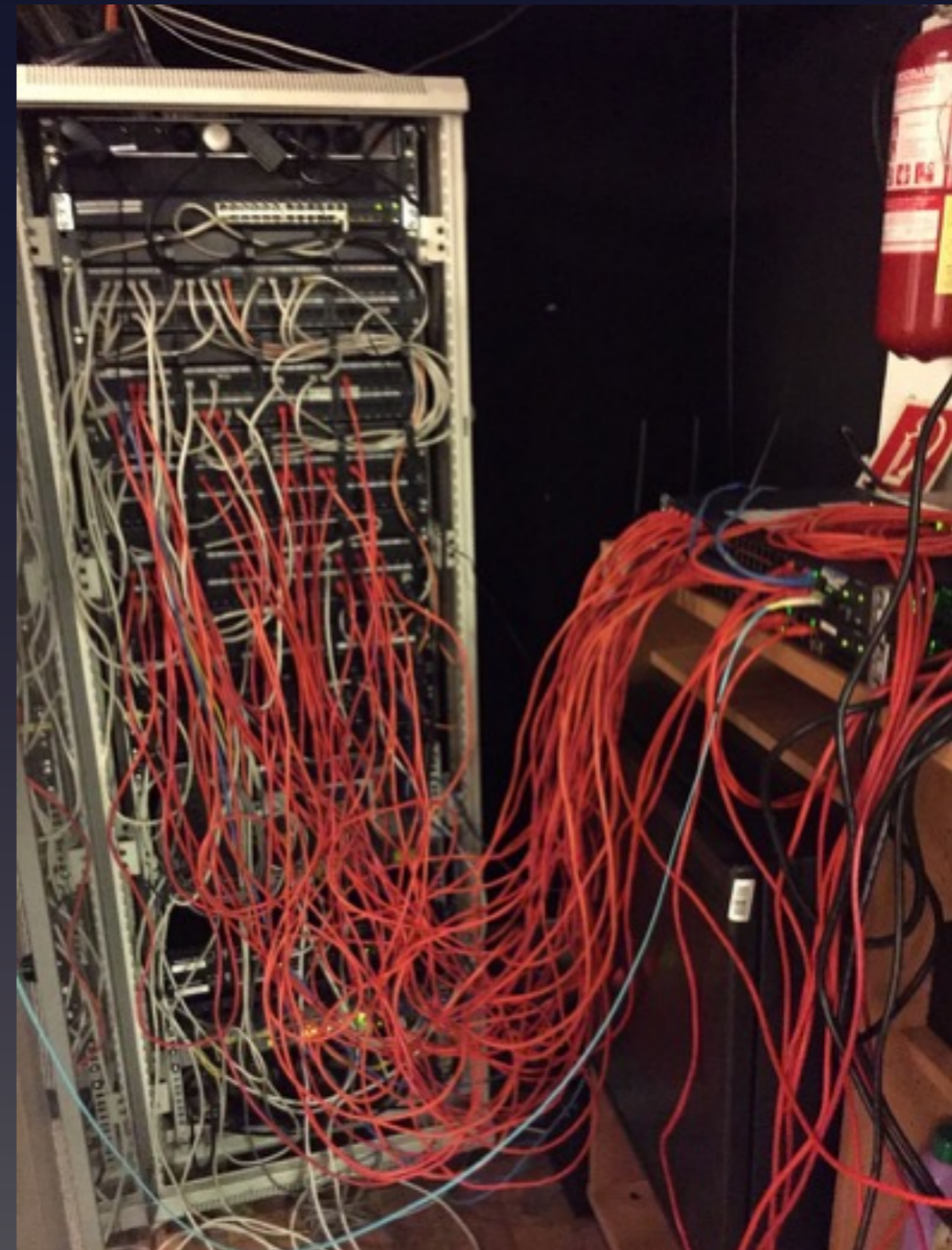
- AS 2121
- 193.0.24.0/21
- 2001:67c:64::/48



Equipment



```
razvano — razvano@gibbon: ~ — ping 8.8.8.8 — 80x24
64 bytes from 8.8.8.8: icmp_seq=2 ttl=60 time=8.461 ms (DUP!)
64 bytes from 8.8.8.8: icmp_seq=3 ttl=60 time=3.447 ms
64 bytes from 8.8.8.8: icmp_seq=3 ttl=60 time=3.702 ms (DUP!)
64 bytes from 8.8.8.8: icmp_seq=4 ttl=60 time=6.204 ms
64 bytes from 8.8.8.8: icmp_seq=4 ttl=60 time=6.521 ms (DUP!)
64 bytes from 8.8.8.8: icmp_seq=5 ttl=60 time=32.384 ms
64 bytes from 8.8.8.8: icmp_seq=5 ttl=60 time=32.396 ms (DUP!)
64 bytes from 8.8.8.8: icmp_seq=6 ttl=60 time=3.574 ms
64 bytes from 8.8.8.8: icmp_seq=6 ttl=60 time=4.199 ms (DUP!)
64 bytes from 8.8.8.8: icmp_seq=7 ttl=60 time=2.648 ms
64 bytes from 8.8.8.8: icmp_seq=7 ttl=60 time=3.755 ms (DUP!)
64 bytes from 8.8.8.8: icmp_seq=8 ttl=60 time=2.820 ms
64 bytes from 8.8.8.8: icmp_seq=8 ttl=60 time=2.833 ms (DUP!)
64 bytes from 8.8.8.8: icmp_seq=9 ttl=60 time=8.674 ms
64 bytes from 8.8.8.8: icmp_seq=9 ttl=60 time=9.029 ms (DUP!)
64 bytes from 8.8.8.8: icmp_seq=10 ttl=60 time=3.495 ms
64 bytes from 8.8.8.8: icmp_seq=10 ttl=60 time=3.505 ms (DUP!)
64 bytes from 8.8.8.8: icmp_seq=11 ttl=60 time=9.172 ms
64 bytes from 8.8.8.8: icmp_seq=11 ttl=60 time=9.184 ms (DUP!)
64 bytes from 8.8.8.8: icmp_seq=12 ttl=60 time=3.689 ms
64 bytes from 8.8.8.8: icmp_seq=12 ttl=60 time=3.700 ms (DUP!)
64 bytes from 8.8.8.8: icmp_seq=13 ttl=60 time=4.389 ms
64 bytes from 8.8.8.8: icmp_seq=14 ttl=60 time=2.099 ms
```



WiFi



- Old Aerohives in the Main and Side rooms
- New Ubiquiti APs in the Foyer area
 - Testing them to see how they perform
 - Seem to resolve some of the problems users had with the Aerohives
 - Have their own new problems :(
 - Considering whether to buy more for next meeting

WiFi Setup



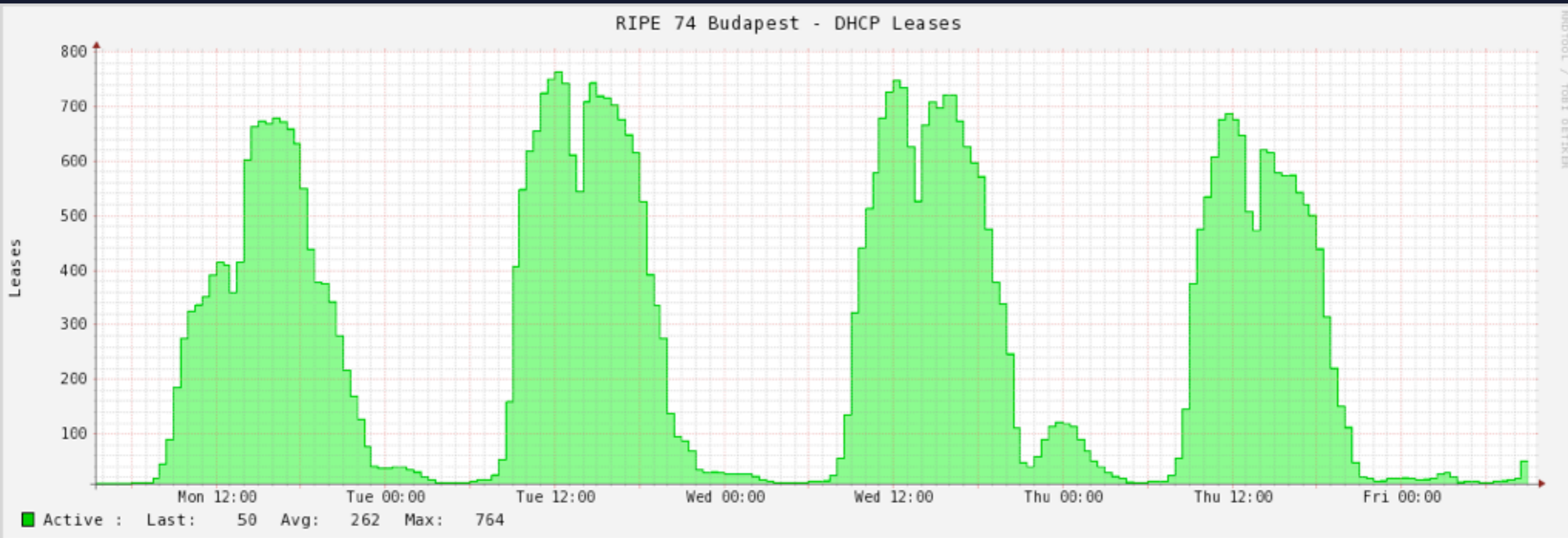
Custom made mounting brackets

Network Stats



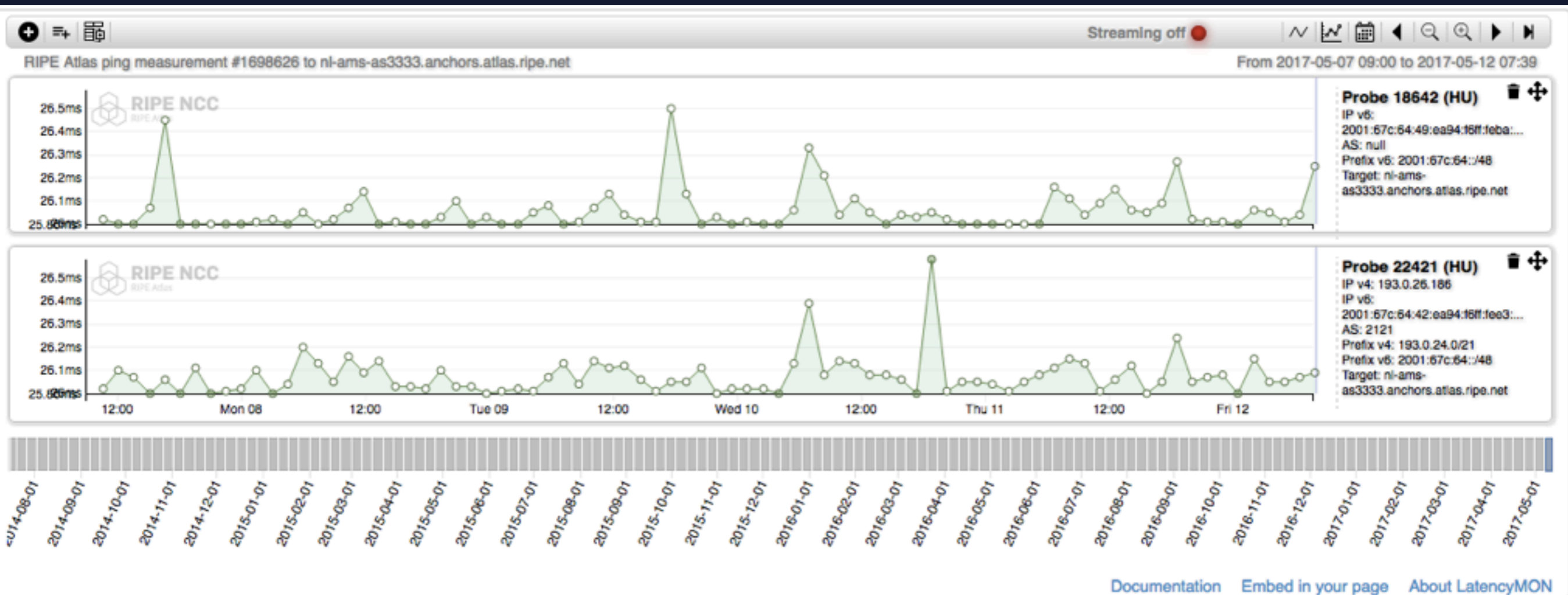
Network traffic

Network Stats



DHCP Leases

Network Stats



Ping measurement to Atlas Anchor in Amsterdam

Network Stats



Add a measurement to start

From 2017-05-07 09:00 to 2017-05-12 08:33



K v4 (1 probes)
Probes: 22421
Target: k.root-servers.net

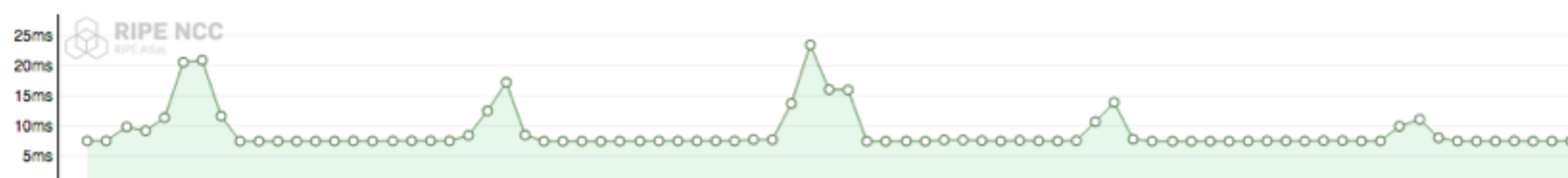


K v6 (1 probes)
Probes: 22421
Target: k.root-servers.net

Ping measurement to K-root node



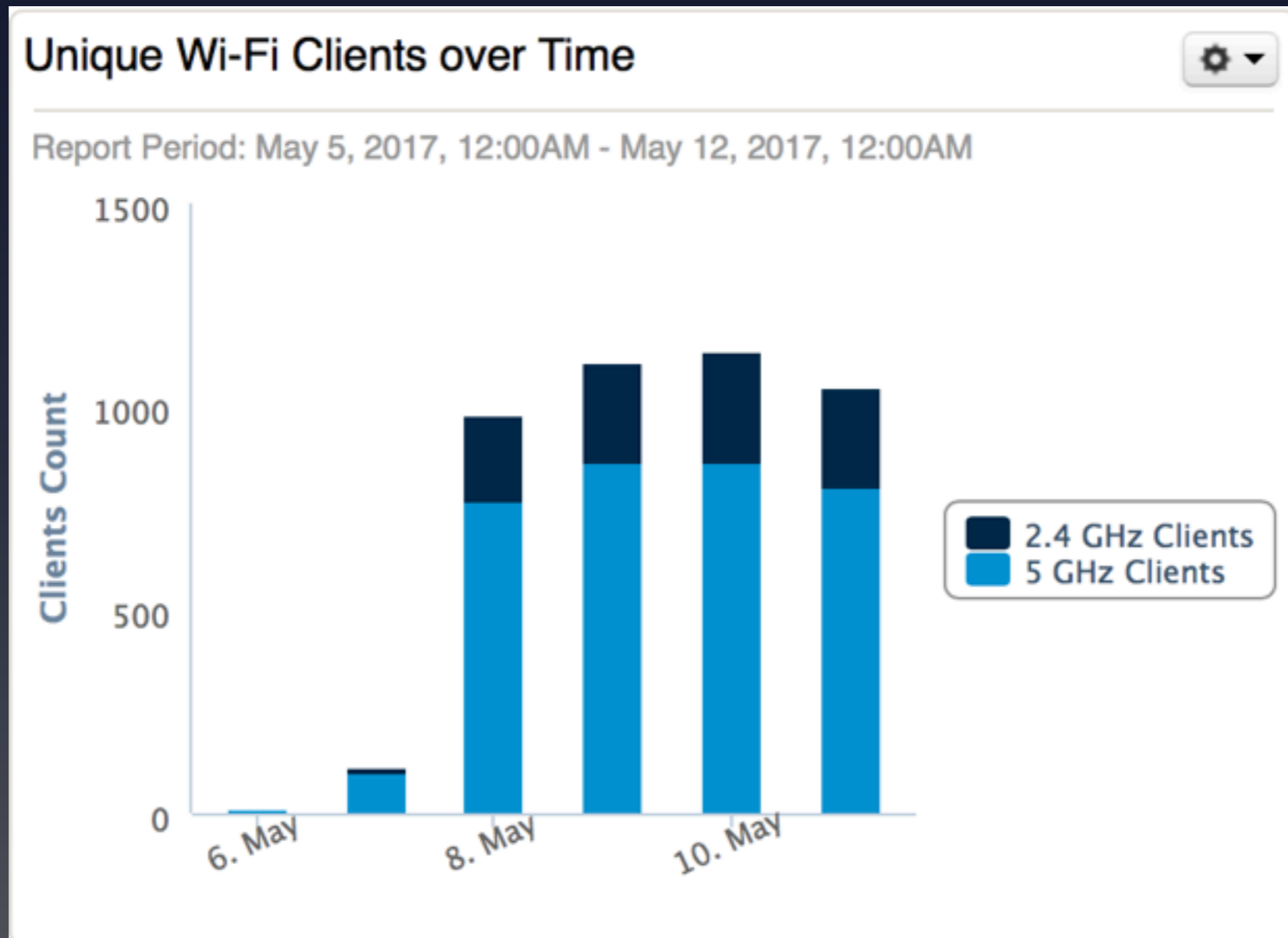
I v4 (1 probes)
Probes: 22421
Target: i.root-servers.net



I v6 (1 probes)
Probes: 22421
Target: i.root-servers.net

Ping measurement to I-root node

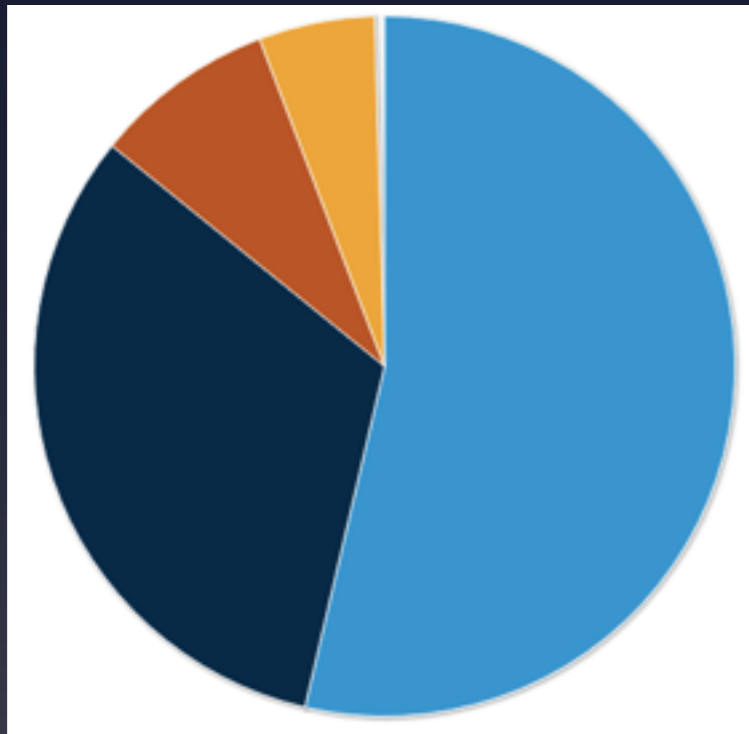
WiFi Stats



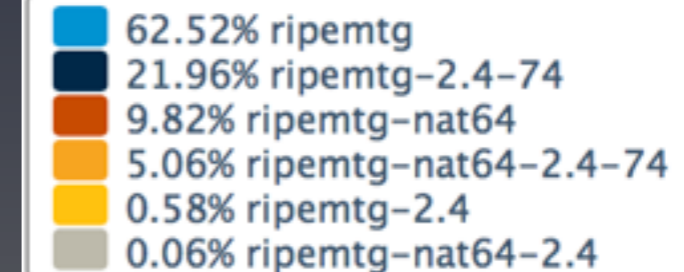
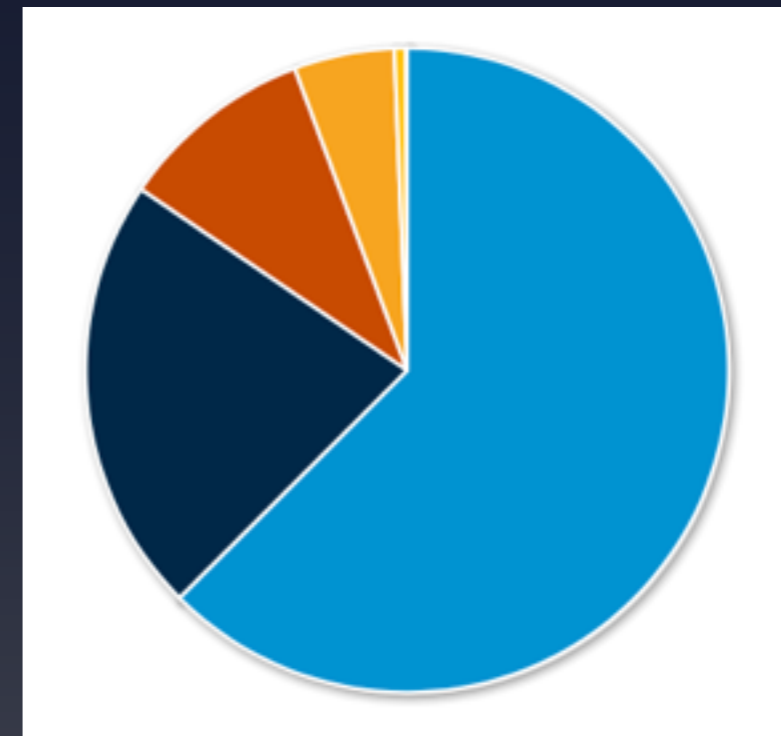
WiFi Stats



RIPE 73



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Webcast & Presentation



Stenography



Web Services



Adam



Frans



Igor



Marita



Oli

- RIPE 74 Website, presentation conversation, rating system, uploading presentations, inline video editing
- Submission System for the Program Committee

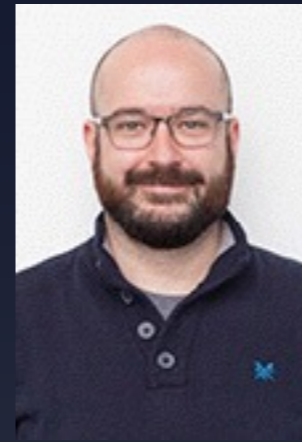
The OPS team



Brian



Colin



David



Menno



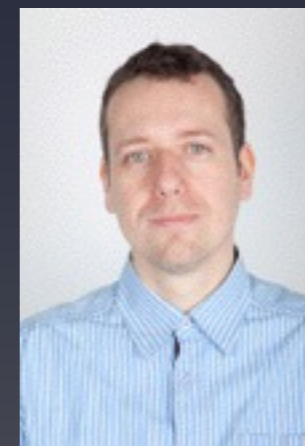
Răzvan



Sjoerd



Xavier



Csaba



Questions

opsmtg@ripe.net

