



PacketReporter

Customer: netwho

Segment: Backbone

Notes: Demo Capture

Table of Contents

1. PCAP File Summary	2
2. Top 10 IP Addresses	2
3. Protocol Distribution	3
4. IP Communication Matrix	3
5. Port Analysis	4
6. DNS Analysis	5
7. TLS/SSL Analysis	7
8. HTTP Analysis	8
9. MAC Layer Analysis	9
10. IP Layer Analysis	10
11. TCP Analysis	11

PacketReporter - Detailed Network Analysis Report

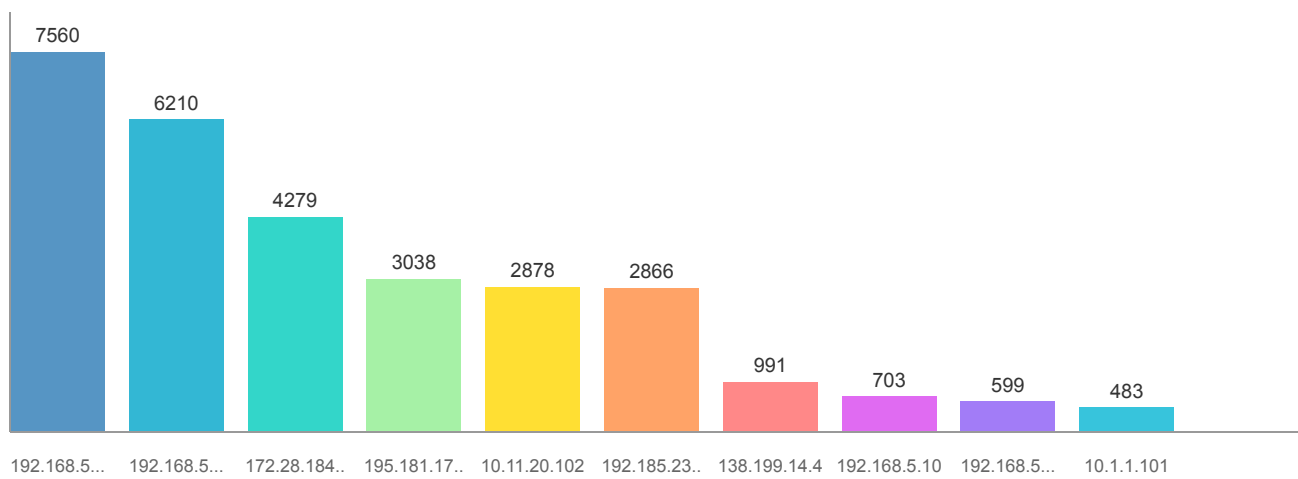
Generated: 2025-10-29 22:07:52

1. Summary

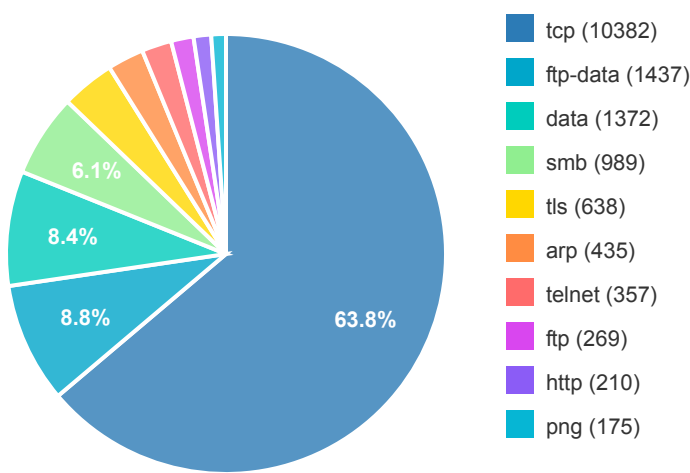
Capture Statistics

Total Packets: **16714**
Total Bytes: **11.7 MB**
Duration: **714960407.92 seconds**
Unique IP Addresses: **10**

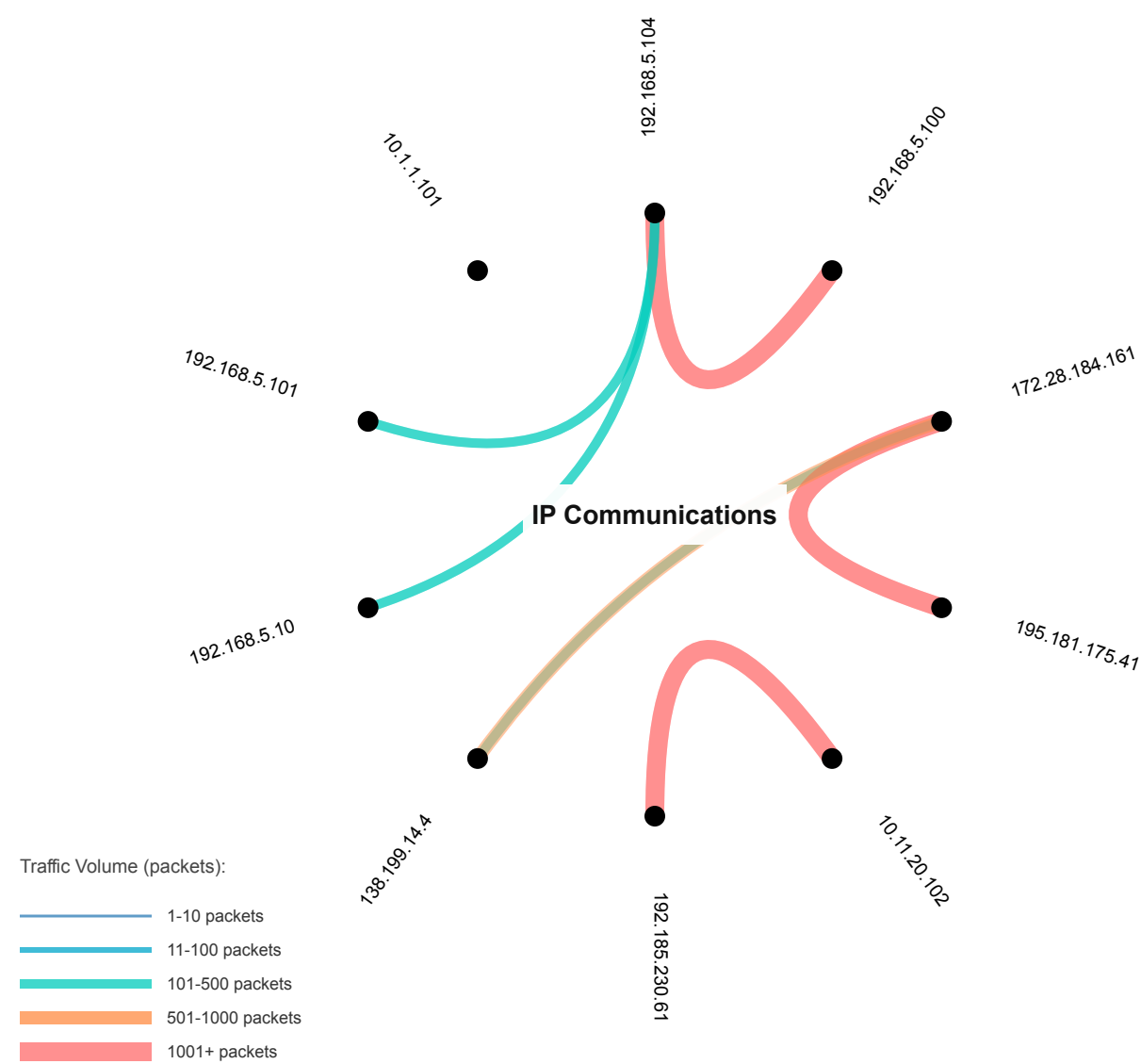
2. Top 10 IP Addresses



3. Top Protocols and Applications

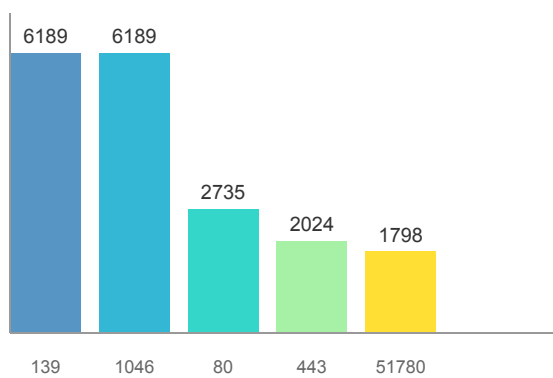


4. IP Communication Matrix (Top 10 Hosts)

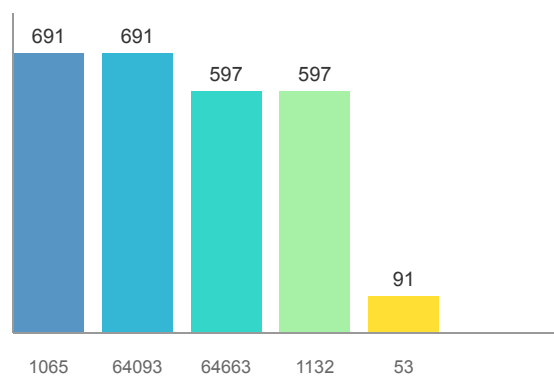


5. Port Analysis

5.1 Top 5 TCP Ports



5.2 Top 5 UDP Ports

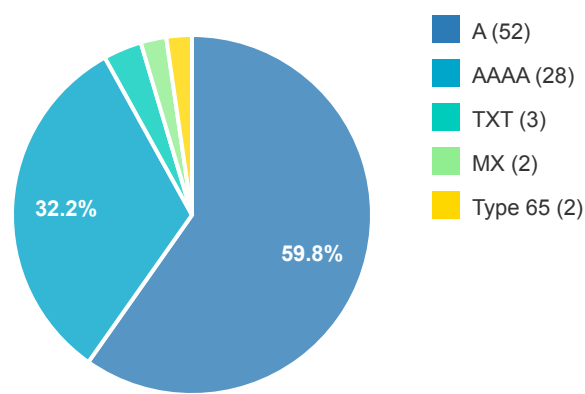


6. DNS Analysis

6.1 Top 10 DNS Queries

#	Domain	Queries
1	1153288396.rsc.cdn77.org	8
2	connect.facebook.net	8
3	1906714720.rsc.cdn77.org	8
4	www.google-analytics.com	8
5	www.http2demo.io	8
6	www.facebook.com	8
7	www.googleadservices.com	8
8	safebrowsing.googleapis.com	4
9	www2.x3x4.su	4
10	r3.o.lencr.org	4

6.2 DNS Record Types Distribution



7. TLS/SSL Analysis

7.1 TLS/SSL Version Distribution



7.2 Top 10 TLS Server Names (SNI)

#	Server Name	Connections
1	ms.netwho.lan	3
2	www.facebook.com	2
3	connect.facebook.net	2
4	xencloudmail-my.sharepoint.com	2
5	1906714720.rsc.cdn77.org	2
6	safebrowsing.googleapis.com	1
7	n/a	n/a
8	n/a	n/a
9	n/a	n/a
10	n/a	n/a

7.3 Top 10 Certificate Common Names

#	Common Name	Count
1	GeoTrust Inc.	2
2	*.sharepoint.com	2
3	n/a	n/a
4	n/a	n/a
5	n/a	n/a
6	n/a	n/a
7	n/a	n/a
8	n/a	n/a
9	n/a	n/a
10	n/a	n/a

Total TLS Connections: 12

8. HTTP Analysis

8.1 Top 10 HTTP User-Agents

#	User-Agent	Requests
1	Mozilla/5.0 (X11; Linux x86_64;..	192
2	Mozilla/4.0 (compatible; MSIE 6..	19
3	cpuminer 2.2.3	18
4	IP retriever	1
5	n/a	n/a
6	n/a	n/a
7	n/a	n/a
8	n/a	n/a
9	n/a	n/a
10	n/a	n/a

8.2 Top 10 HTTP Hosts

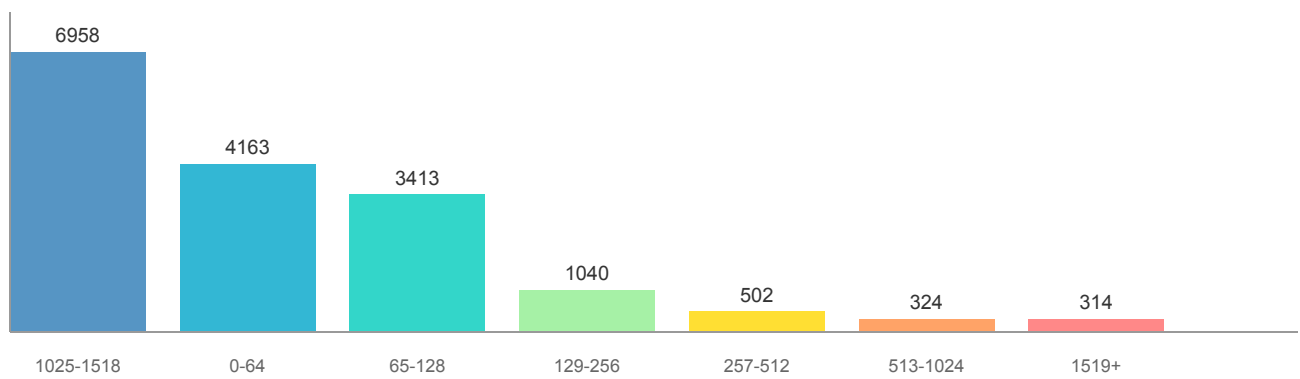
#	Host	Requests
1	1153288396.rsc.cdn77.org	172
2	www2.x3x4.su:666	18
3	www.http2demo.io	17
4	10.1.1.1	10
5	239.255.255.250:1900	6
6	opera2-servedby.advertising.com	2
7	opera1-servedby.advertising.com	2
8	opera4-servedby.advertising.com	2
9	opera3-servedby.advertising.com	2
10	myexternalip.com	1

8.3 HTTP Status Codes

200		214
301	1	

9. MAC Layer Analysis

9.2 Frame Size Distribution

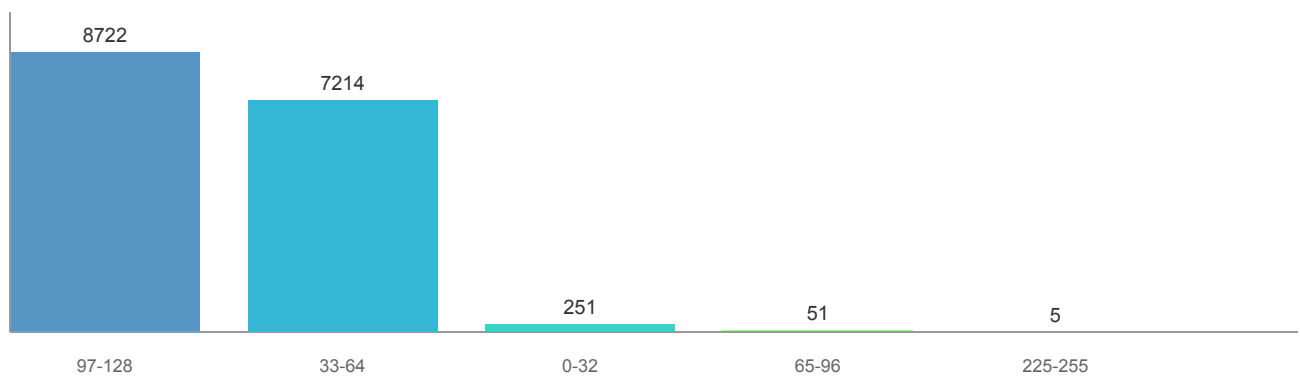


9.3 Top 10 MAC Vendors

#	Vendor	Packets
1	PCPartner_2c:d0:5c	4646
2	eacAUTOMATIO_2b:dc:85	2433
3	WesternDigit_5e:c2:c8	2242
4	6a:40:2c:73:0f:d4	1855
5	Netgear_b6:93:f1	1734
6	HewlettPacka_1c:47:ae	1144
7	Domotz_b:44:f3	392
8	PCPartner_31:0c:a6	376
9	Netgear_98:2a:12	295
10	SMCNetworks_22:5a:03	206

10. IP Layer Analysis

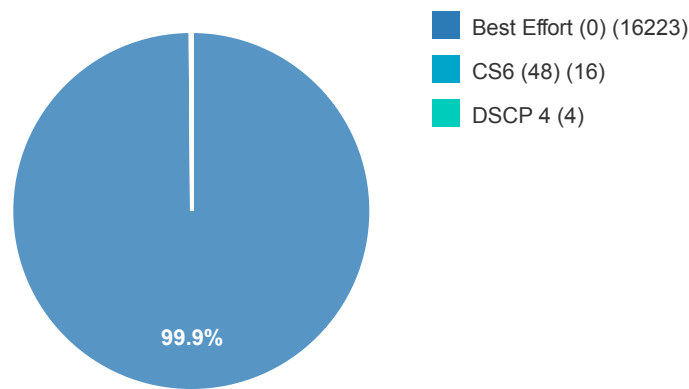
10.1 TTL Distribution



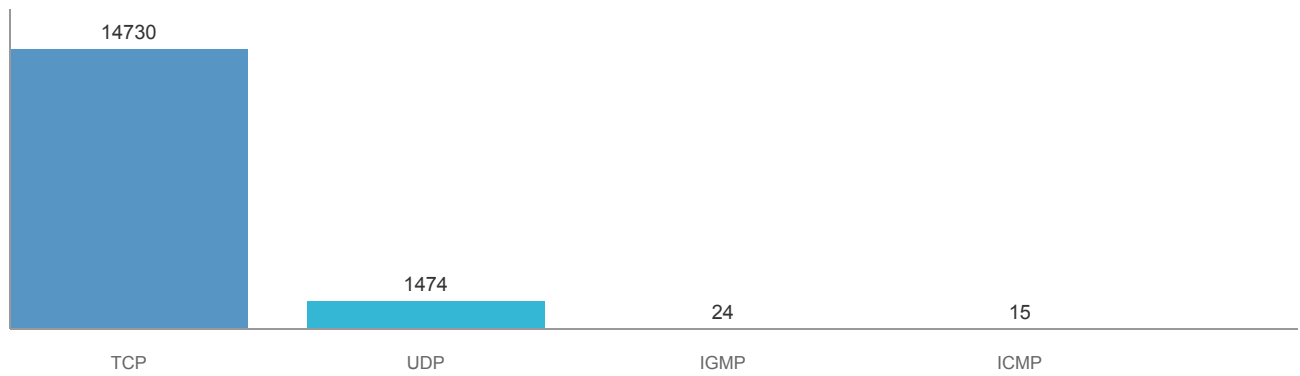
10.2 IP Fragmentation

Fragmented Packets: 19
Fragmentation Rate: 0.12%

10.3 DSCP (Differentiated Services) Distribution

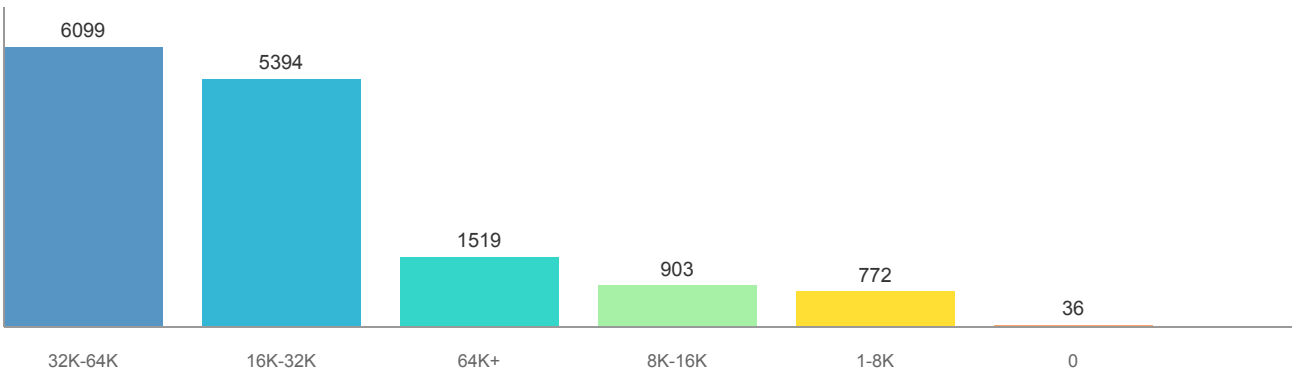


10.4 IP Protocol Distribution

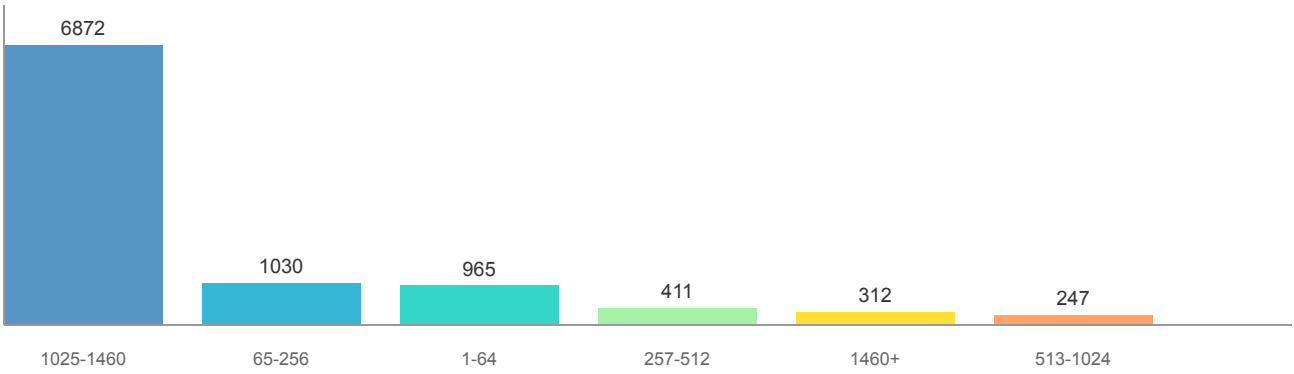


11. TCP Analysis

11.1 TCP Window Size Distribution



11.2 TCP Segment Size Distribution



11.3 TCP Round-Trip Time Distribution

