Mail Client | DNS Resolver | Mail Server

📁 **pop3_stat.pcapng**

🔍 DNS Query — Frame 1 | 2021-01-20T15:19:16.893676Z

🔍 Name	mail.njrusmc.net
🏷️ Type	A (1) (Host Address)

✅ DNS Response — Frame 2 | 2021-01-20T15:19:16.918552Z

🔍 Name	mail.njrusmc.net
🏷️ Type	A (1) (Host Address)
⏱️ TTL	10 (10 seconds)
🌐 Address	52.91.199.108
⏱️ Response Time	24.876000 milliseconds

🔗 TCP (SYN) — Frame 3 | 2021-01-20T15:19:16.930076Z

📤 Source Port	58704
📥 Destination Port	110

🔗 TCP (SYN, ACK) — Frame 4 | 2021-01-20T15:19:16.945073Z

📤 Source Port	110
📥 Destination Port	58704

🔗 TCP (ACK) — Frame 5 | 2021-01-20T15:19:16.945189Z

📤 Source Port	58704
📥 Destination Port	110

✅ POP3 +OK — Frame 6 | 2021-01-20T15:19:16.959927Z

💬 Hello there.	

🔗 TCP (ACK) — Frame 7 | 2021-01-20T15:19:16.960127Z

📤 Source Port	58704
📥 Destination Port	110

👤 POP3 USER — 💡 POP3 authentication step 1: client sends username

👤 Username	ubuntu

🔗 TCP (ACK) — Frame 9 | 2021-01-20T15:19:16.974542Z

📤 Source Port	110
📥 Destination Port	58704

✅ POP3 +OK — Frame 10 | 2021-01-20T15:19:16.975019Z

💬 Password required.	

🔗 TCP (ACK) — Frame 11 | 2021-01-20T15:19:16.975107Z

📤 Source Port	58704
📥 Destination Port	110

🔐 POP3 PASS — 💡 POP3 authentication step 2: client sends password (sent in cleartext!)

🔗 TCP (ACK) — Frame 13 | 2021-01-20T15:19:16.985753Z

📤 Source Port	110
📥 Destination Port	58704

✅ POP3 +OK — Frame 14 | 2021-01-20T15:19:16.997523Z

💬 logged in.	

🔗 TCP (ACK) — Frame 15 | 2021-01-20T15:19:16.997648Z

📤 Source Port	58704
📥 Destination Port	110

📊 POP3 STAT — 💡 Mailbox status: returns message count and total size in octets

🔗 TCP (ACK) — Frame 17 | 2021-01-20T15:19:17.009429Z

📤 Source Port	110
📥 Destination Port	58704

✅ POP3 +OK — Frame 18 | 2021-01-20T15:19:17.009735Z

💬 1 447	

Mail Client
DNS Resolver
Mail Server
TCP (ACK)
Source Port 58704
Destination Port 110
Frame 19 | 2021-01-20T15:19:17.009824Z
TCP (FIN, ACK)
Source Port 58704
Destination Port 110
Frame 20 | 2021-01-20T15:19:17.014014Z
TCP (FIN, ACK)
Source Port 110
Destination Port 58704
Frame 21 | 2021-01-20T15:19:17.026616Z
TCP (ACK)
Source Port 58704
Destination Port 110
Frame 22 | 2021-01-20T15:19:17.026713Z