💻 Mail Client | 🔍 DNS Resolver | 📧 Mail Server

📁 **smtp_vrfy_success.pcapng**

🔍 DNS Query — Frame 1 | 2021-01-20T13:26:20.156147Z

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

✅ DNS Response — Frame 2 | 2021-01-20T13:26:20.282403Z

🔍 Name	mail.njrusmc.net
🏷️ Type	A (1) (Host Address)
⏱️ TTL	10 (10 seconds)
🌐 Address	52.91.199.108
⏱️ Response Time	126.256000 milliseconds

🔗 TCP (SYN) — Frame 3 | 2021-01-20T13:26:20.294042Z

📤 Source Port	56674
📥 Destination Port	25

🔗 TCP (SYN, ACK) — Frame 4 | 2021-01-20T13:26:20.305637Z

📤 Source Port	25
📥 Destination Port	56674

🔗 TCP (ACK) — Frame 5 | 2021-01-20T13:26:20.305745Z

📤 Source Port	56674
📥 Destination Port	25

🤝 SMTP 220 Ready — 💡 Server is ready to accept mail — announces its hostname and software

🏷️ Response parameter	ip-172-31-91-117.ec2.internal ESMTP Postfix (Ubuntu)

🔗 TCP (ACK) — Frame 7 | 2021-01-20T13:26:20.401533Z

📤 Source Port	56674
📥 Destination Port	25

🔍 SMTP VRFY — 💡 Verify if a mailbox exists on this server (often disabled for anti-spam)

👤 Address	admin@njrusmc.net

🔗 TCP (ACK) — Frame 9 | 2021-01-20T13:26:20.421783Z

📤 Source Port	25
📥 Destination Port	56674

📋 SMTP 252 — Frame 10 | 2021-01-20T13:26:20.42753Z

📋 Response parameter	2.0.0 admin@njrusmc.net

🔗 TCP (ACK) — Frame 11 | 2021-01-20T13:26:20.427729Z

📤 Source Port	56674
📥 Destination Port	25

🛑 SMTP QUIT — Frame 12 | 2021-01-20T13:26:20.428022Z

🔗 TCP (ACK) — Frame 13 | 2021-01-20T13:26:20.440415Z

📤 Source Port	25
📥 Destination Port	56674

👋 SMTP 221 Closing — 💡 Server confirms session end — TCP connection will close

🔗 TCP (FIN, ACK) — Frame 15 | 2021-01-20T13:26:20.441071Z

📤 Source Port	25
📥 Destination Port	56674

🔗 TCP (ACK) — Frame 16 | 2021-01-20T13:26:20.441217Z

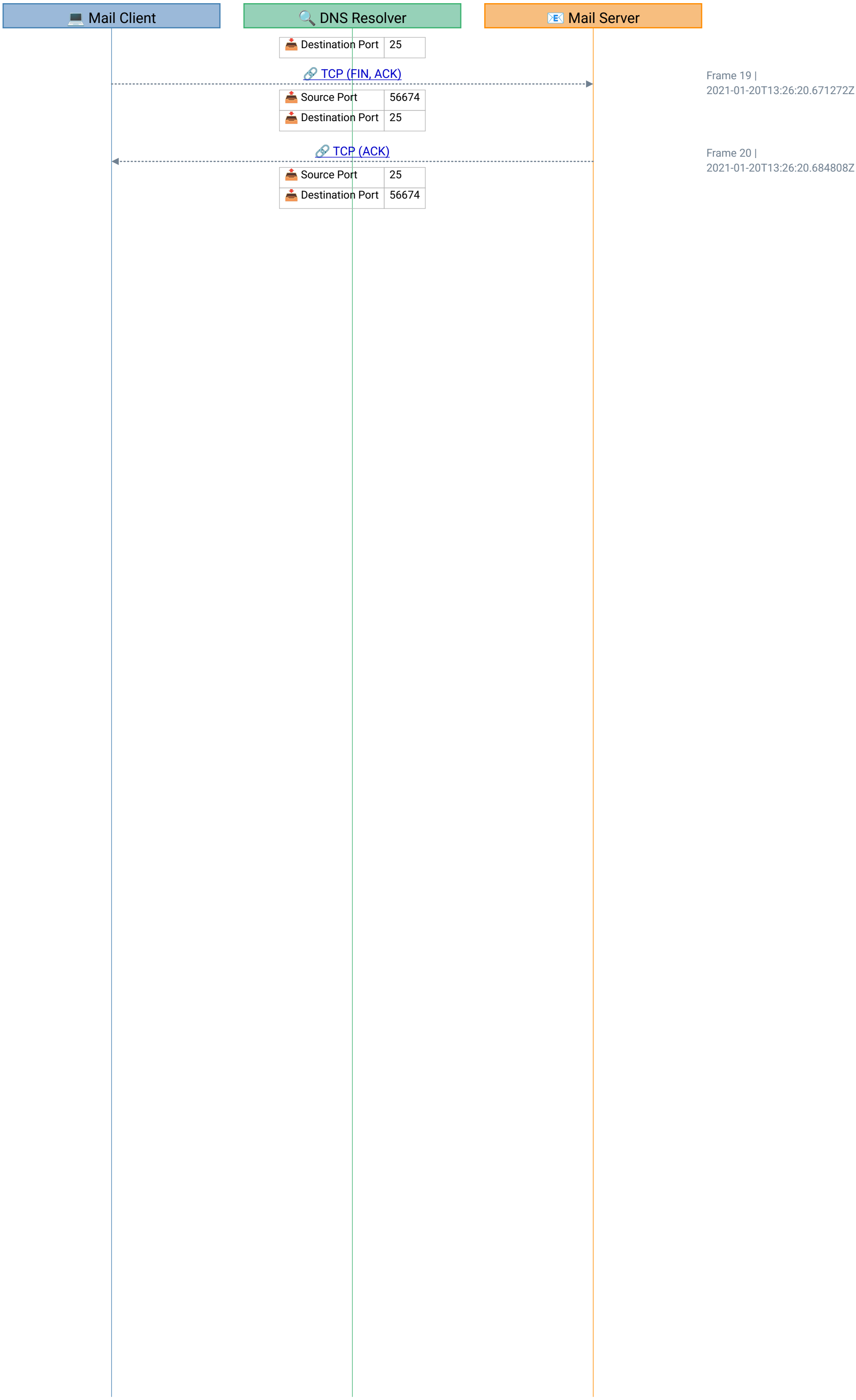
📤 Source Port	56674
📥 Destination Port	25

🔗 TCP (ACK) — Frame 17 | 2021-01-20T13:26:20.441218Z

📤 Source Port	56674
📥 Destination Port	25

🔗 TCP (FIN, ACK) — Frame 18 | 2021-01-20T13:26:20.441413Z

📤 Source Port	56674


Mail Client
DNS Resolver
Mail Server
Destination Port 25
TCP (FIN, ACK)
Frame 19 | 2021-01-20T13:26:20.671272Z
Source Port 56674
Destination Port 25
TCP (ACK)
Frame 20 | 2021-01-20T13:26:20.684808Z
Source Port 25
Destination Port 56674