💻 Mail Client | 🔍 DNS Resolver | 📧 Mail Server

📁 **imap4_list.pcapng**

🔍 DNS Query — Frame 1 | 2021-01-20T14:35:14.039429Z

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

✅ DNS Response — Frame 2 | 2021-01-20T14:35:14.079827Z

| | |
|---|---|
| 🔍 Name | mail.njrusmc.net |
| 🏷️ Type | A (1) (Host Address) |
| ⏱️ TTL | 10 (10 seconds) |
| 🌐 Address | 52.91.199.108 |
| ⏱️ Response Time | 40.398000 milliseconds |

🔗 TCP (SYN) — Frame 3 | 2021-01-20T14:35:14.099856Z

| | |
|---|---|
| 📤 Source Port | 58464 |
| 📥 Destination Port | 143 |

🔗 TCP (SYN) — Frame 4 | 2021-01-20T14:35:15.102223Z

| | |
|---|---|
| 📤 Source Port | 58464 |
| 📥 Destination Port | 143 |

🔗 TCP (SYN, ACK) — Frame 5 | 2021-01-20T14:35:15.147152Z

| | |
|---|---|
| 📤 Source Port | 143 |
| 📥 Destination Port | 58464 |

🔗 TCP (ACK) — Frame 6 | 2021-01-20T14:35:15.147333Z

| | |
|---|---|
| 📤 Source Port | 58464 |
| 📥 Destination Port | 143 |

🔗 TCP (PSH, ACK) — Frame 7 | 2021-01-20T14:35:15.160955Z

| | |
|---|---|
| 📤 Source Port | 143 |
| 📥 Destination Port | 58464 |

🔗 TCP (ACK) — Frame 8 | 2021-01-20T14:35:15.161084Z

| | |
|---|---|
| 📤 Source Port | 58464 |
| 📥 Destination Port | 143 |

📋 IMAP CAPABILITY — 💡 Query server capabilities — returns supported extensions (IDLE, UIDPLUS, NAMESPACE, etc.)

| | |
|---|---|
| 🏷️ Request Tag | NDHK0 |

🔗 TCP (ACK) — Frame 10 | 2021-01-20T14:35:15.176555Z

| | |
|---|---|
| 📤 Source Port | 143 |
| 📥 Destination Port | 58464 |

✅ IMAP OK — Frame 11 | 2021-01-20T14:35:15.176912Z

| | |
|---|---|
| 🏷️ Response Tag | NDHK0 |
| 📋 Response Command | CAPABILITY |
| ⏱️ Response Time | 15.529000 milliseconds |

🔗 TCP (ACK) — Frame 12 | 2021-01-20T14:35:15.177004Z

| | |
|---|---|
| 📤 Source Port | 58464 |
| 📥 Destination Port | 143 |

🔐 IMAP LOGIN — 💡 Authenticate to the mail server (credentials sent in cleartext without TLS)

| | |
|---|---|
| 🏷️ Request Tag | NDHK1 |
| 👤 Request Username | ubuntu |

🔗 TCP (ACK) — Frame 14 | 2021-01-20T14:35:15.18731Z

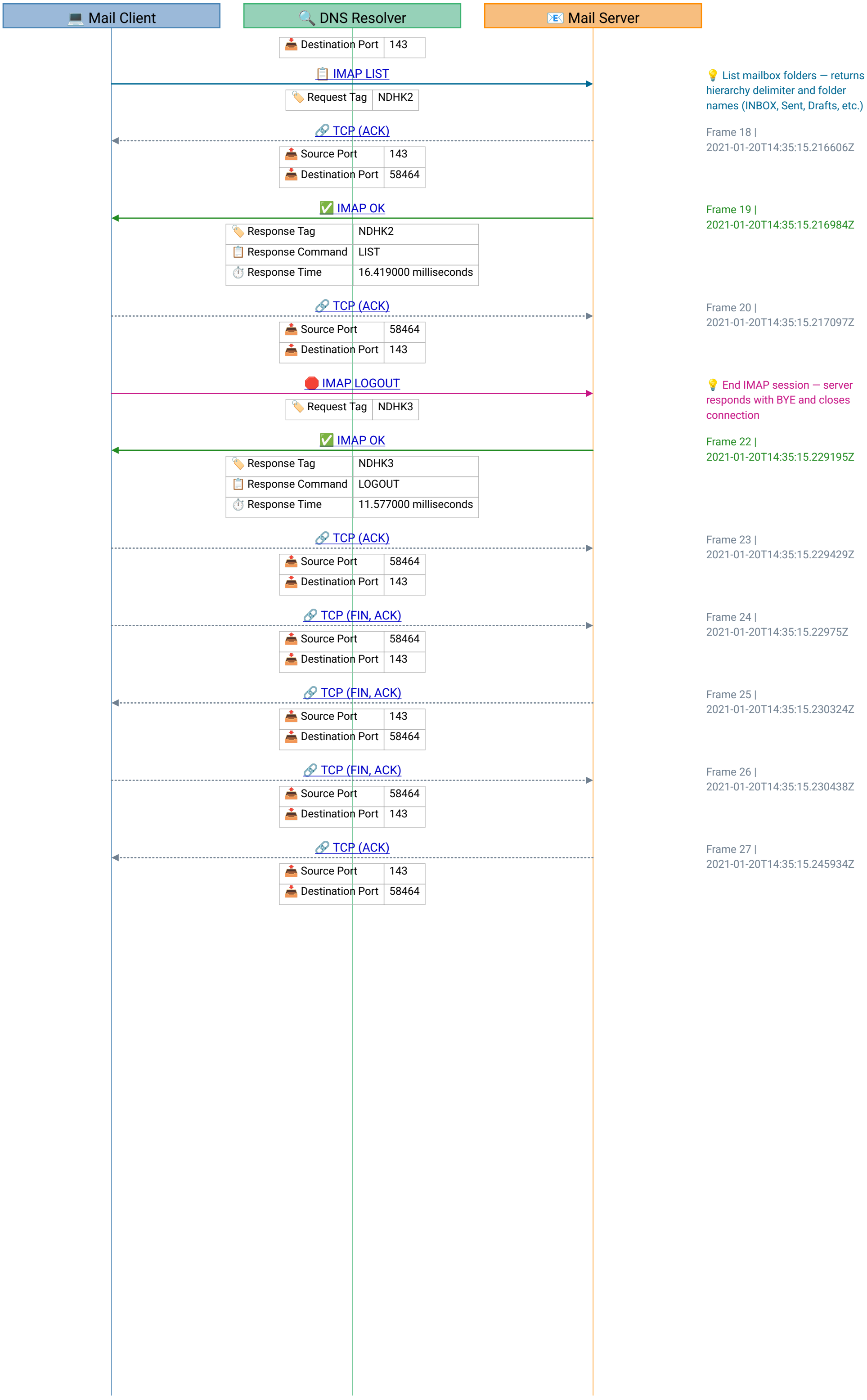
| | |
|---|---|
| 📤 Source Port | 143 |
| 📥 Destination Port | 58464 |

✅ IMAP OK — Frame 15 | 2021-01-20T14:35:15.199717Z

| | |
|---|---|
| 🏷️ Response Tag | NDHK1 |
| 📋 Response Command | LOGIN |
| ⏱️ Response Time | 22.458000 milliseconds |

🔗 TCP (ACK) — Frame 16 | 2021-01-20T14:35:15.19994Z

| | |
|---|---|
| 📤 Source Port | 58464 |


Mail Client
DNS Resolver
Mail Server
Destination Port 143
IMAP LIST
Request Tag NDHK2
List mailbox folders — returns hierarchy delimiter and folder names (INBOX, Sent, Drafts, etc.)
TCP (ACK)
Source Port 143
Destination Port 58464
Frame 18 | 2021-01-20T14:35:15.216606Z
IMAP OK
Response Tag NDHK2
Response Command LIST
Response Time 16.419000 milliseconds
Frame 19 | 2021-01-20T14:35:15.216984Z
TCP (ACK)
Source Port 58464
Destination Port 143
Frame 20 | 2021-01-20T14:35:15.217097Z
IMAP LOGOUT
Request Tag NDHK3
End IMAP session — server responds with BYE and closes connection
IMAP OK
Response Tag NDHK3
Response Command LOGOUT
Response Time 11.577000 milliseconds
Frame 22 | 2021-01-20T14:35:15.229195Z
TCP (ACK)
Source Port 58464
Destination Port 143
Frame 23 | 2021-01-20T14:35:15.229429Z
TCP (FIN, ACK)
Source Port 58464
Destination Port 143
Frame 24 | 2021-01-20T14:35:15.22975Z
TCP (FIN, ACK)
Source Port 143
Destination Port 58464
Frame 25 | 2021-01-20T14:35:15.230324Z
TCP (FIN, ACK)
Source Port 58464
Destination Port 143
Frame 26 | 2021-01-20T14:35:15.230438Z
TCP (ACK)
Source Port 143
Destination Port 58464
Frame 27 | 2021-01-20T14:35:15.245934Z