💻 Mail Client | 🔍 DNS Resolver | 📧 Mail Server

📁 **imap4_fetch_fail.pcapng**

🔍 DNS Query — Frame 1 | 2021-01-20T15:04:15.547477Z

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

✅ DNS Response — Frame 2 | 2021-01-20T15:04:15.571647Z

🔍 Name	mail.njrusmc.net
🏷️ Type	A (1) (Host Address)
⏱️ TTL	10 (10 seconds)
🌐 Address	52.91.199.108
⏱️ Response Time	24.170000 milliseconds

🔗 TCP (SYN) — Frame 3 | 2021-01-20T15:04:15.582062Z

📤 Source Port	58631
📥 Destination Port	143

🔗 TCP (SYN, ACK) — Frame 4 | 2021-01-20T15:04:15.597783Z

📤 Source Port	143
📥 Destination Port	58631

🔗 TCP (ACK) — Frame 5 | 2021-01-20T15:04:15.597864Z

📤 Source Port	58631
📥 Destination Port	143

🔗 TCP (PSH, ACK) — Frame 6 | 2021-01-20T15:04:15.612705Z

📤 Source Port	143
📥 Destination Port	58631

🔗 TCP (ACK) — Frame 7 | 2021-01-20T15:04:15.612805Z

📤 Source Port	58631
📥 Destination Port	143

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

🏷️ Request Tag	PPHE0

🔗 TCP (ACK) — Frame 9 | 2021-01-20T15:04:15.626066Z

📤 Source Port	143
📥 Destination Port	58631

✅ IMAP OK — Frame 10 | 2021-01-20T15:04:15.626497Z

🏷️ Response Tag	PPHE0
📋 Response Command	CAPABILITY
⏱️ Response Time	13.496000 milliseconds

🔗 TCP (ACK) — Frame 11 | 2021-01-20T15:04:15.626561Z

📤 Source Port	58631
📥 Destination Port	143

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

🏷️ Request Tag	PPHE1
👤 Request Username	ubuntu

🔗 TCP (ACK) — Frame 13 | 2021-01-20T15:04:15.639114Z

📤 Source Port	143
📥 Destination Port	58631

✅ IMAP OK — Frame 14 | 2021-01-20T15:04:15.650744Z

🏷️ Response Tag	PPHE1
📋 Response Command	LOGIN
⏱️ Response Time	23.981000 milliseconds

🔗 TCP (ACK) — Frame 15 | 2021-01-20T15:04:15.650849Z

📤 Source Port	58631
📥 Destination Port	143

📂 IMAP SELECT — 💡 Open a mailbox folder for read/write — server returns message count and flags

🏷️ Request Tag	PPHE2

💻 Mail Client	🔍 DNS Resolver	📧 Mail Server

📂 Request Folder	INBOX	
🔗 TCP (ACK)		Frame 17 | 2021-01-20T15:04:15.661478Z
📤 Source Port	143	
📥 Destination Port	58631	
✅ IMAP OK		Frame 18 | 2021-01-20T15:04:15.661784Z
🏷️ Response Tag	PPHE2	
📋 Response Command	[READ-WRITE]	
⏱️ Response Time	10.579000 milliseconds	
🔗 TCP (ACK)		Frame 19 | 2021-01-20T15:04:15.661859Z
📤 Source Port	58631	
📥 Destination Port	143	
📬 IMAP FETCH		💡 Download message data (headers, body, or specific parts) from the server
🏷️ Request Tag	PPHE3	
✅ IMAP OK		Frame 21 | 2021-01-20T15:04:15.673006Z
🏷️ Response Tag	PPHE3	
📋 Response Command	FETCH	
⏱️ Response Time	10.848000 milliseconds	
🔗 TCP (ACK)		Frame 22 | 2021-01-20T15:04:15.673115Z
📤 Source Port	58631	
📥 Destination Port	143	
🛑 IMAP LOGOUT		💡 End IMAP session — server responds with BYE and closes connection
🏷️ Request Tag	PPHE4	
✅ IMAP OK		Frame 24 | 2021-01-20T15:04:15.684965Z
🏷️ Response Tag	PPHE4	
📋 Response Command	LOGOUT	
⏱️ Response Time	11.609000 milliseconds	
🔗 TCP (ACK)		Frame 25 | 2021-01-20T15:04:15.685055Z
📤 Source Port	58631	
📥 Destination Port	143	
🔗 TCP (FIN, ACK)		Frame 26 | 2021-01-20T15:04:15.685205Z
📤 Source Port	58631	
📥 Destination Port	143	
🔗 TCP (FIN, ACK)		Frame 27 | 2021-01-20T15:04:15.685671Z
📤 Source Port	143	
📥 Destination Port	58631	
🔗 TCP (FIN, ACK)		Frame 28 | 2021-01-20T15:04:15.685771Z
📤 Source Port	58631	
📥 Destination Port	143	
🔗 TCP (ACK)		Frame 29 | 2021-01-20T15:04:15.703124Z
📤 Source Port	143	
📥 Destination Port	58631	