

Conducting Forensic Investigations on Email and Chat Logs (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 07

Student:

Karan Atul Vora

Email:

kxv230021@utdallas.edu

Time on Task:

1 hour, 18 minutes

Progress:

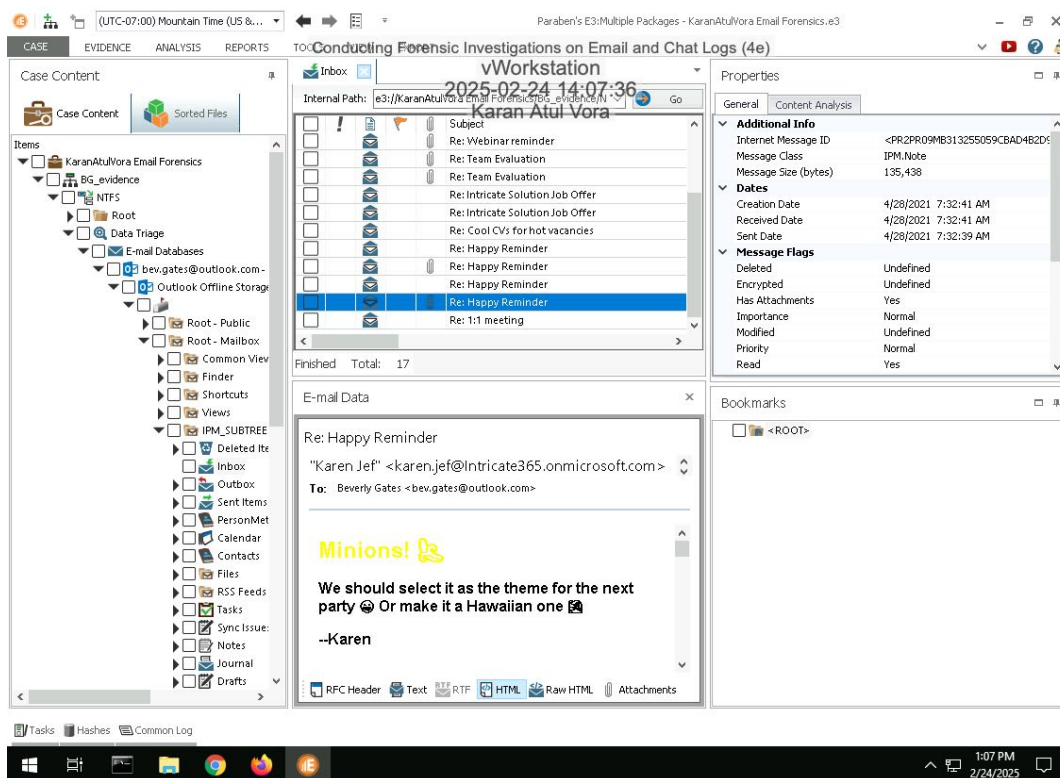
100%

Report Generated: Monday, February 24, 2025 at 4:29 PM

Section 1: Hands-On Demonstration

Part 1: Analyze Email Headers

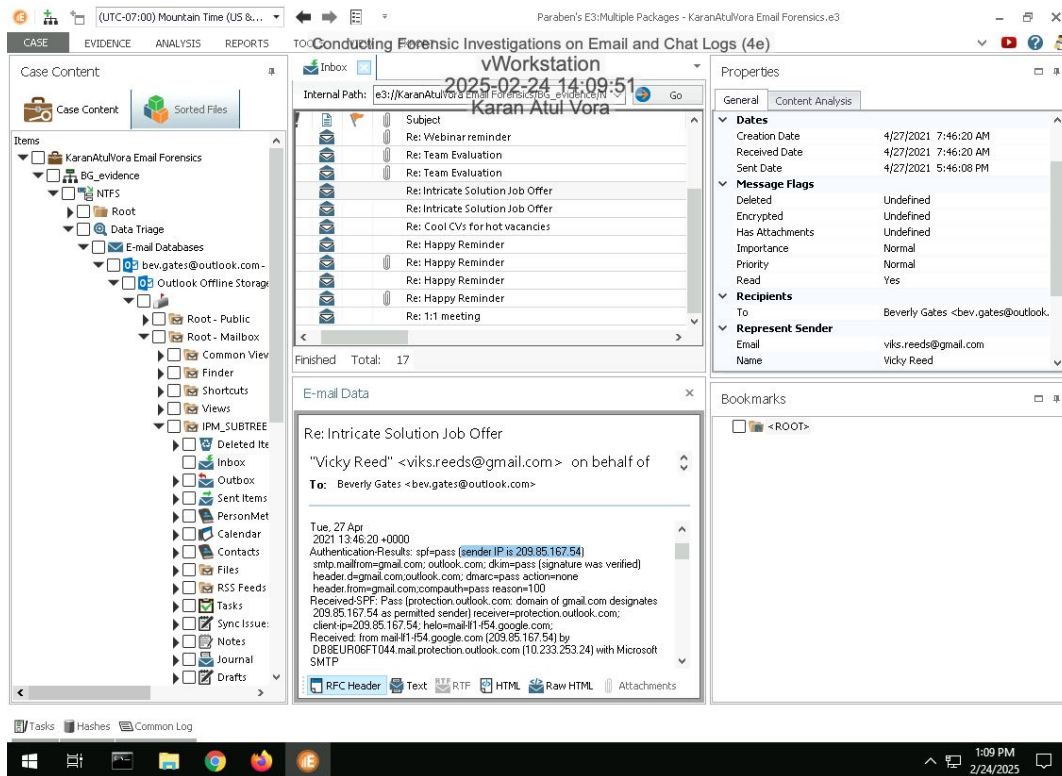
17. Make a screen capture showing the **Happy Reminder** email in the Text Viewer and **Timestamp** in the Properties pane.



Conducting Forensic Investigations on Email and Chat Logs (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 07

22. Make a screen capture showing the IP address of the sender.

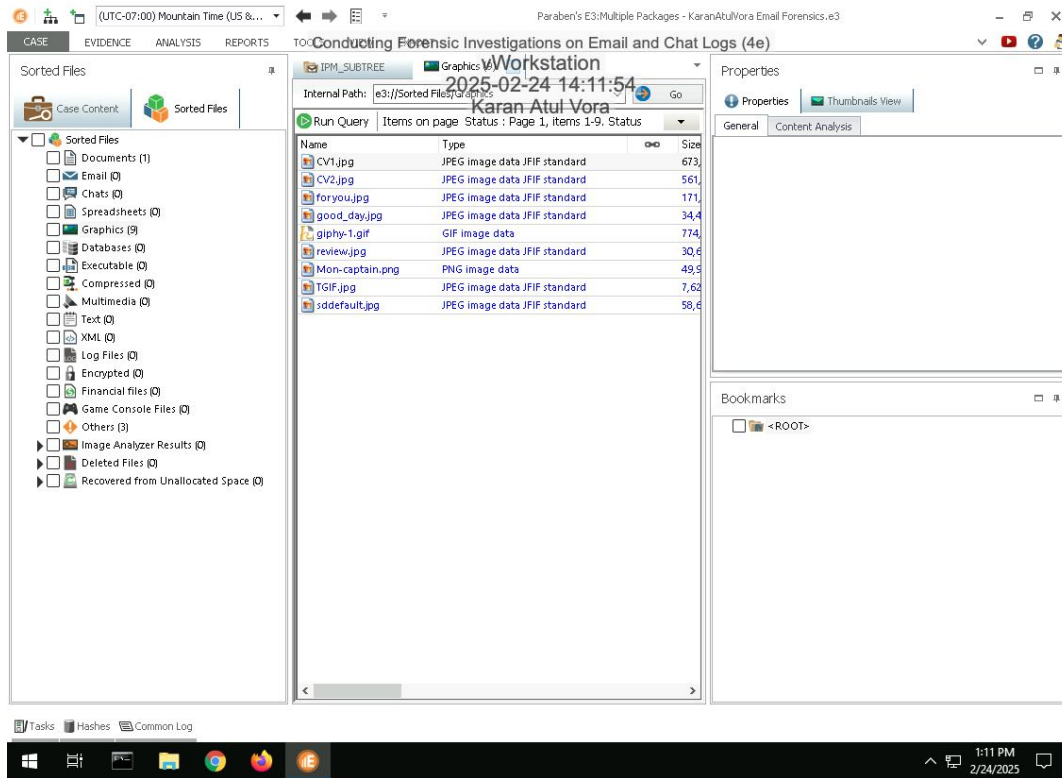


Part 2: Search for Evidence in an Outlook Database

Conducting Forensic Investigations on Email and Chat Logs (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 07

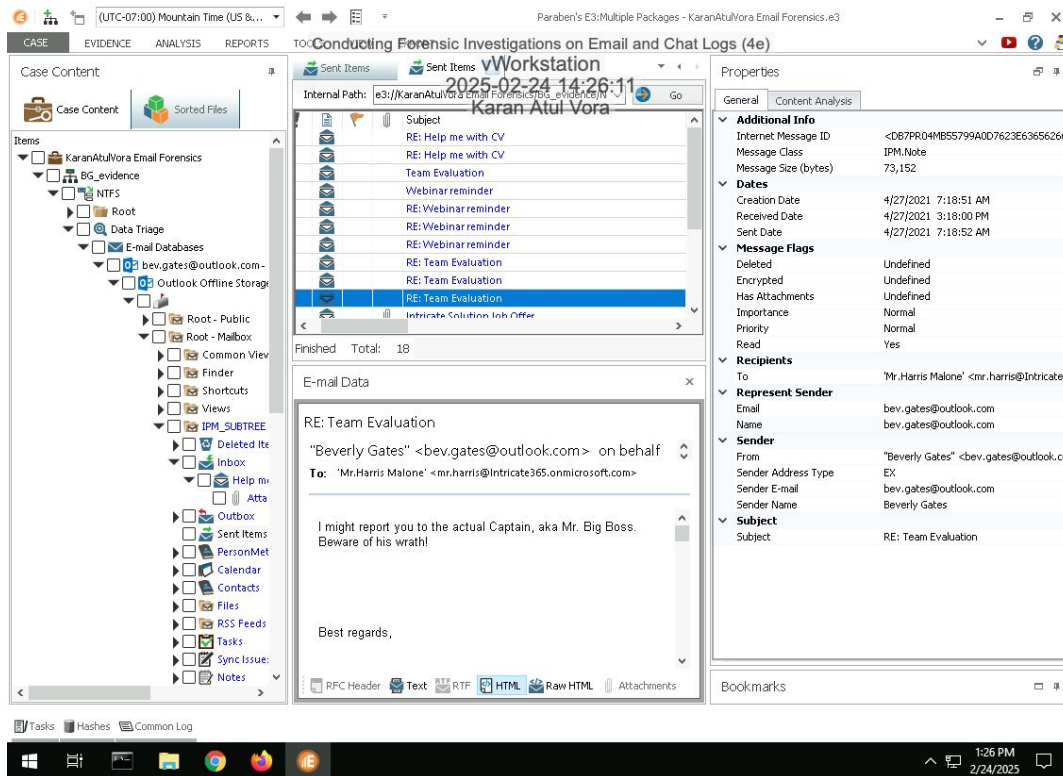
7. Make a screen capture showing the list of files in the Graphics category.



Conducting Forensic Investigations on Email and Chat Logs (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 07

21. Make a screen capture showing the email that references the Big Boss.

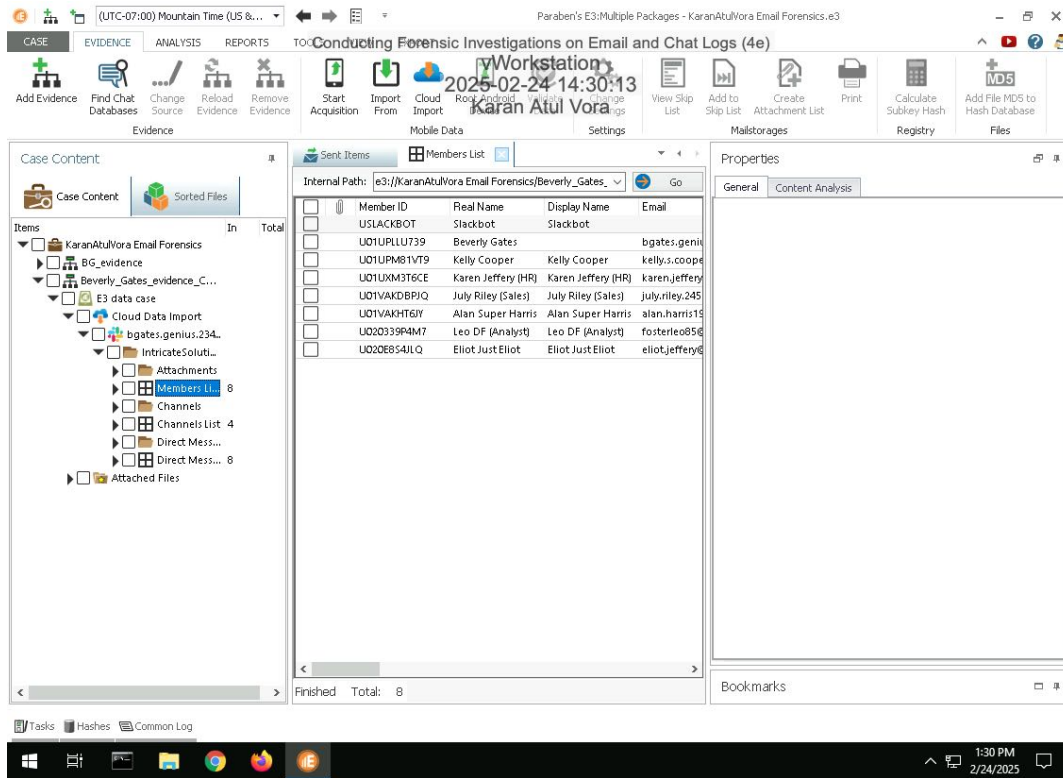


Part 3: Search for Evidence in a Slack Database

Conducting Forensic Investigations on Email and Chat Logs (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 07

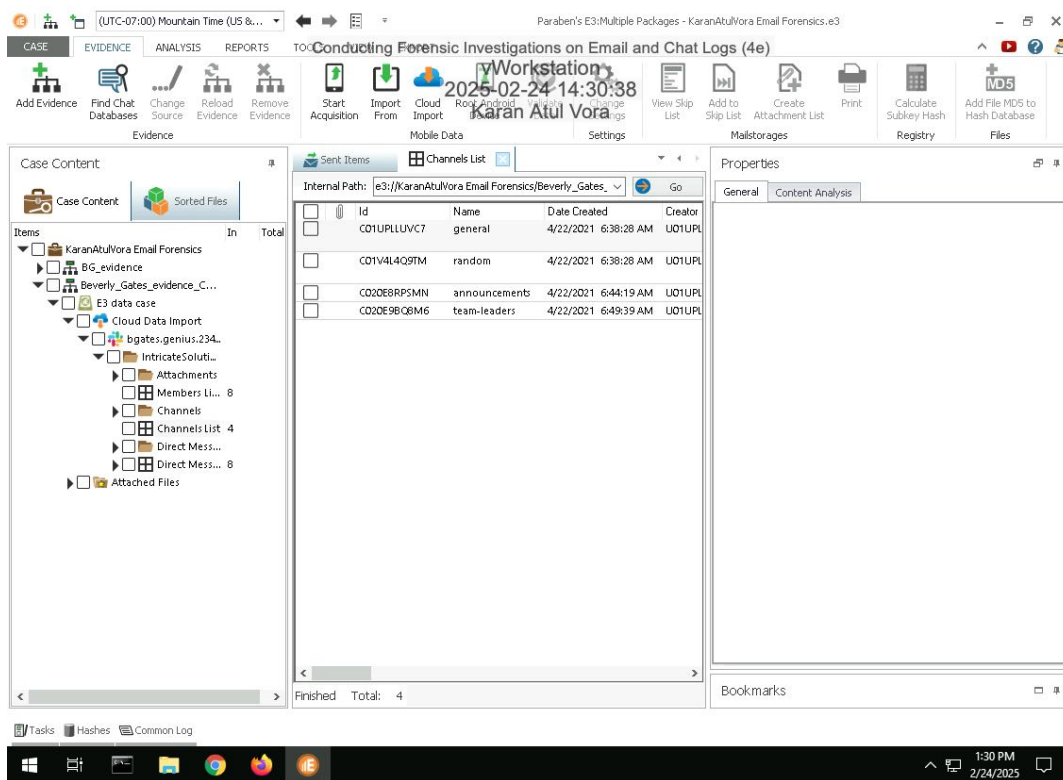
7. Make a screen capture showing the members of the IntricateSolutions workspace.



Conducting Forensic Investigations on Email and Chat Logs (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 07

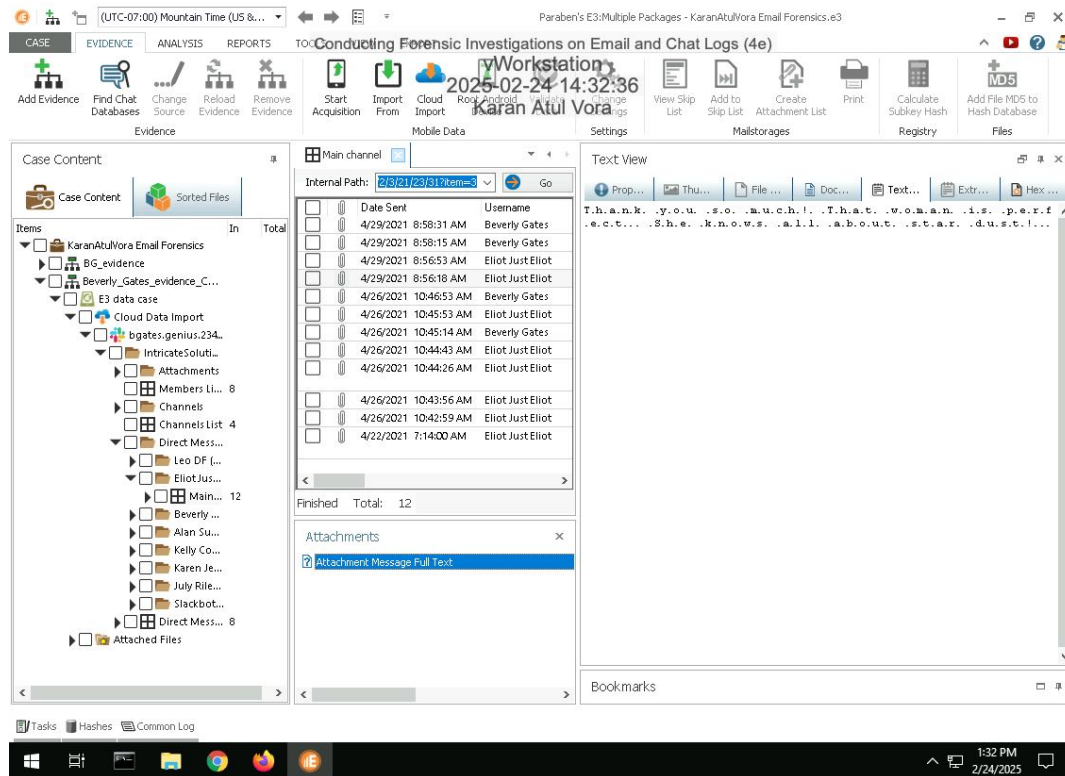
9. Make a screen capture showing the channels in the IntricateSolutions workspace.



Conducting Forensic Investigations on Email and Chat Logs (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 07

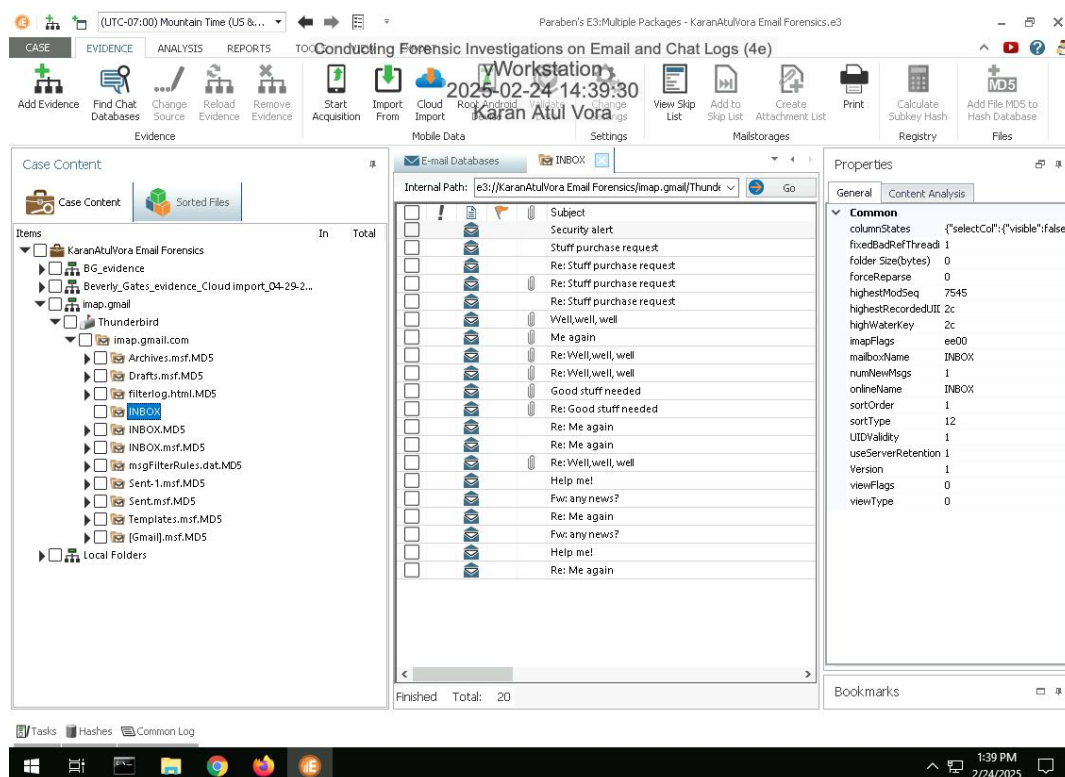
13. Make a screen capture showing the conversation contents.



Section 2: Applied Learning

Part 1: Import a Thunderbird Email Database

15. Make a screen capture showing the Thunderbird Inbox.



17. **Document** the sender's email address, mail server name, and mail server IP address in the Well, Well, Well email header.

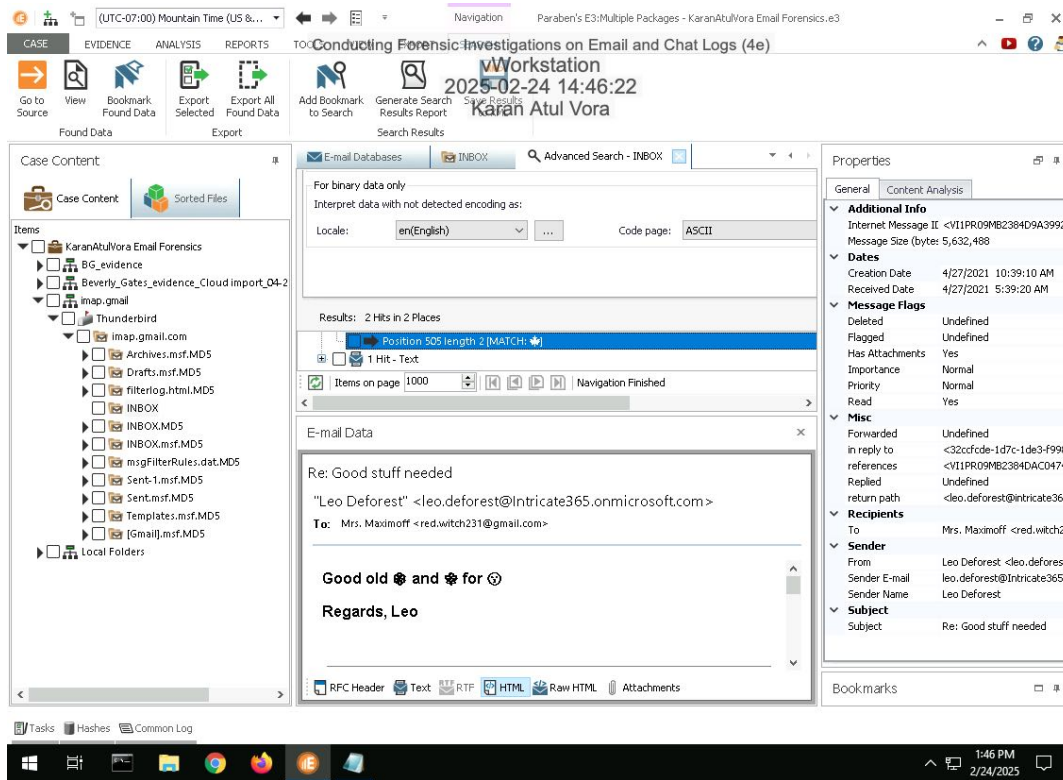
a.harknes.2021@protonmail.com, google.com, 185.70.40.132

Part 2: Search for Evidence in a Thunderbird Database

Conducting Forensic Investigations on Email and Chat Logs (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 07

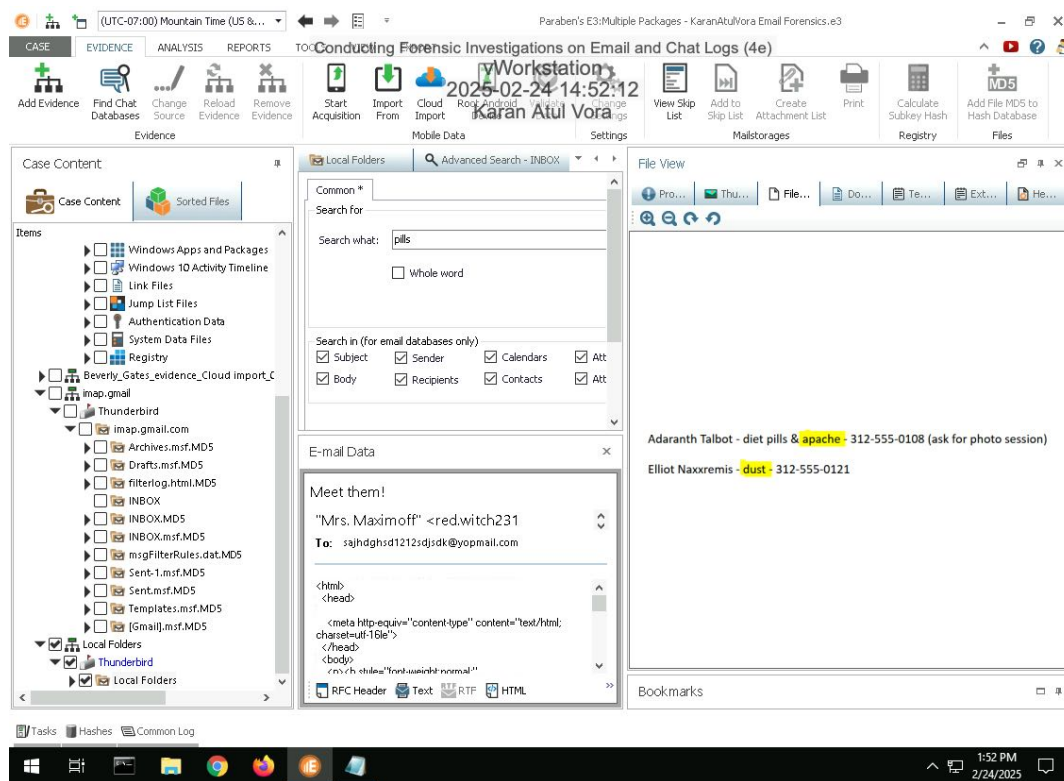
5. Make a screen capture showing the email from Leo Deforest.



Conducting Forensic Investigations on Email and Chat Logs (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 07

11. Make a screen capture showing the **pills** evidence and Beverly Gates corresponding as Natasha "Red" Maximoff.

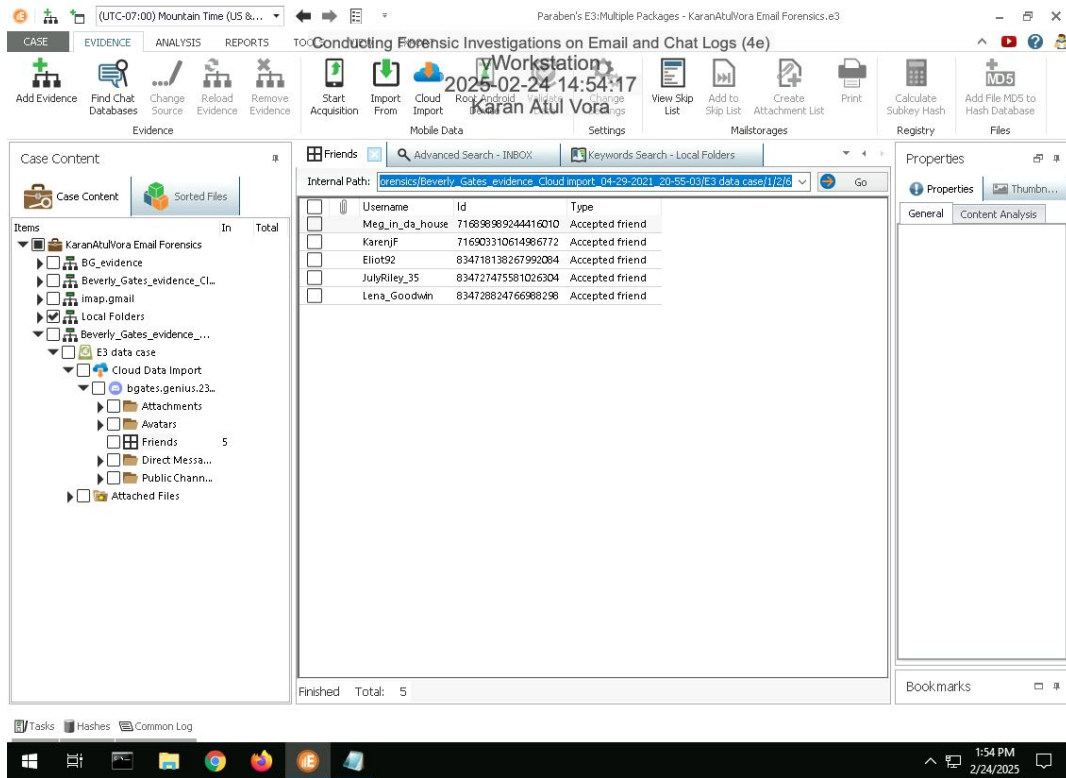


Part 3: Search for Evidence in a Discord Database

Conducting Forensic Investigations on Email and Chat Logs (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 07

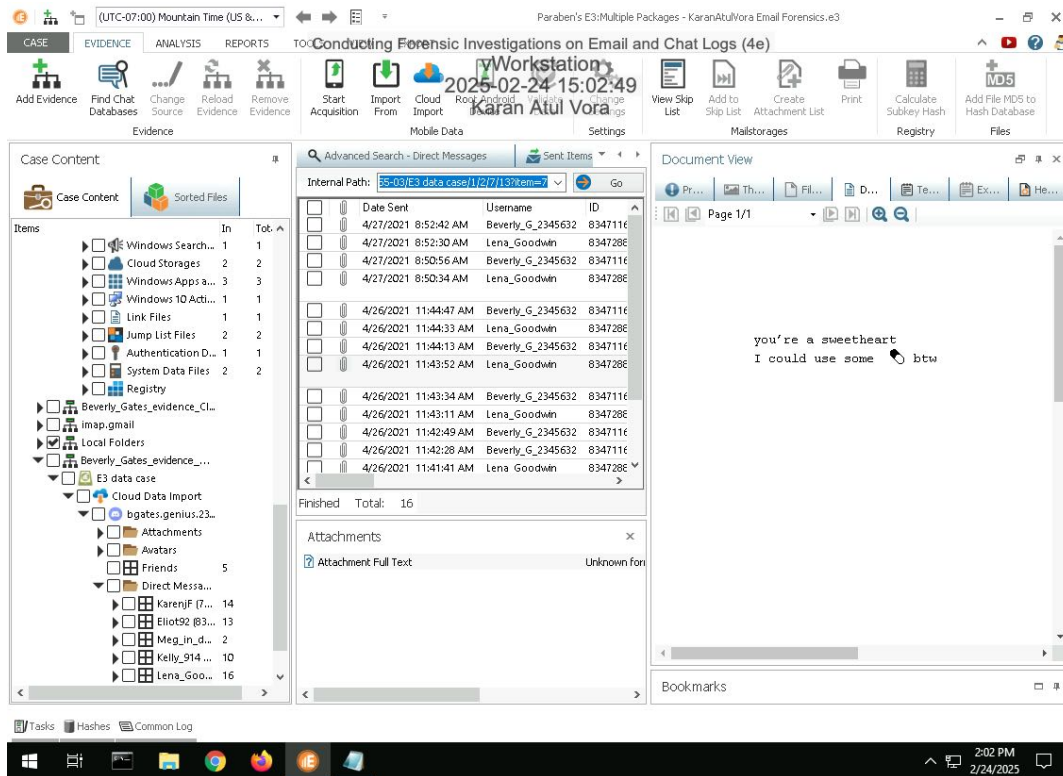
4. Make a screen capture showing Beverly's Discord friend list.



Conducting Forensic Investigations on Email and Chat Logs (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 07

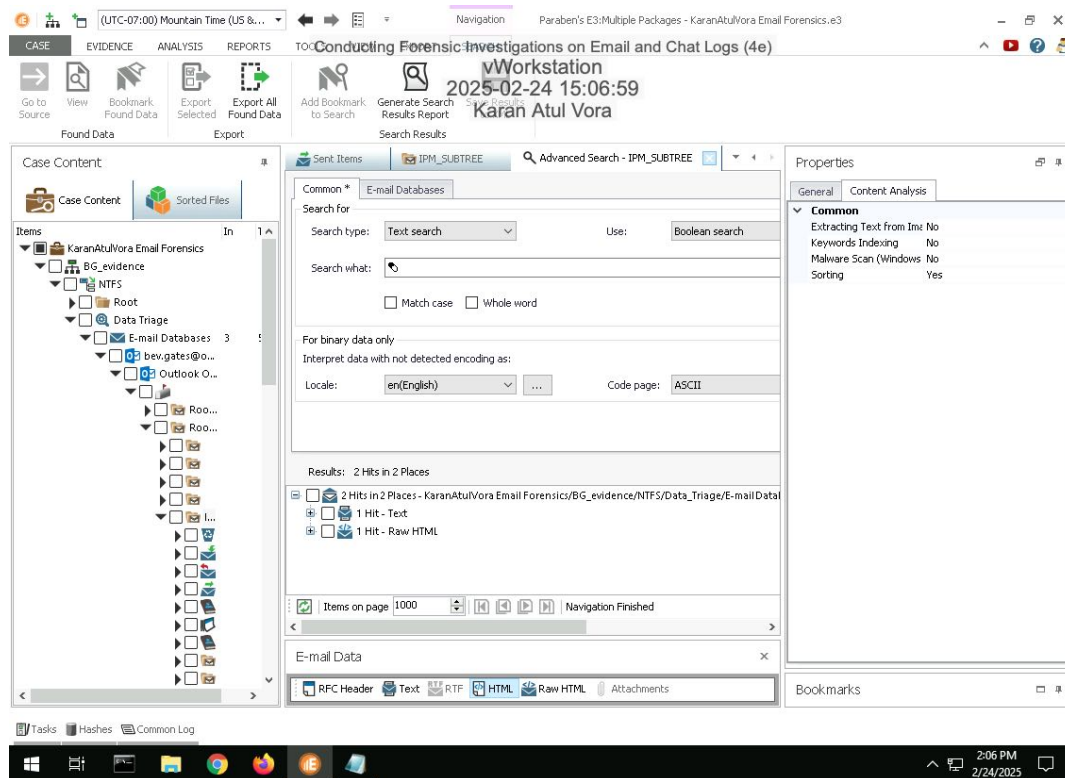
8. Make a screen capture showing the Lena Goodwin conversation.



Section 3: Challenge and Analysis

Part 1: Search for Additional Email Evidence

Make a screen capture showing the email thread returned in the search results.



Part 2: Search for Additional Chat Evidence

Conducting Forensic Investigations on Email and Chat Logs (4e)

Digital Forensics, Investigation, and Response, Fourth Edition - Lab 07

Make a screen capture showing the additional evidence within the Discord database

