

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

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

Student:

Alexis Cherpes

Email:

cherpea@ferris.edu

Time on Task:

4 hours, 15 minutes

Progress:

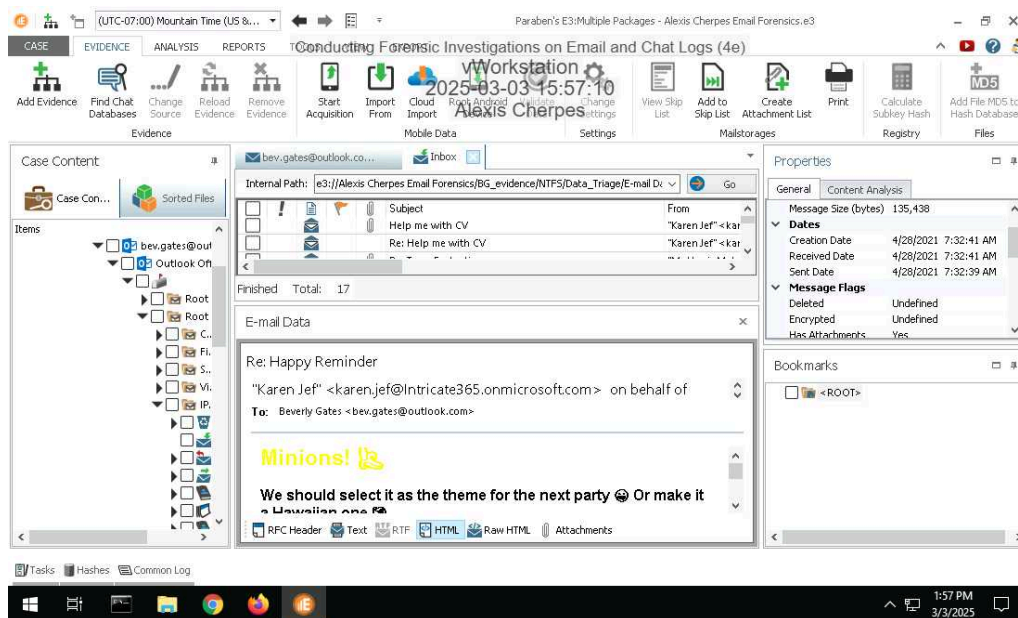
86%

Report Generated: Thursday, May 22, 2025 at 4:50 PM

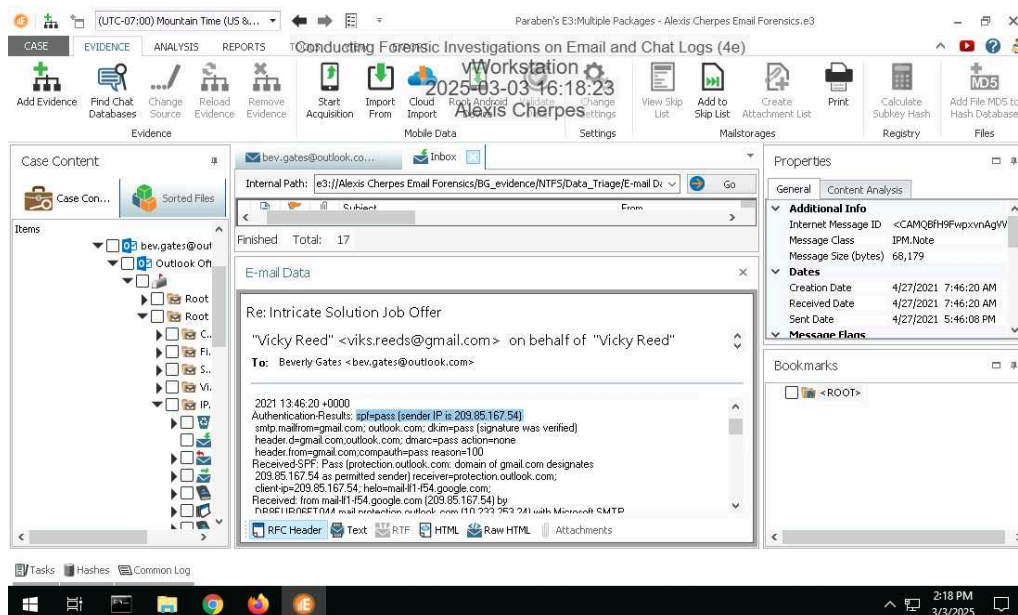
Section 1: Hands-On Demonstration

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.

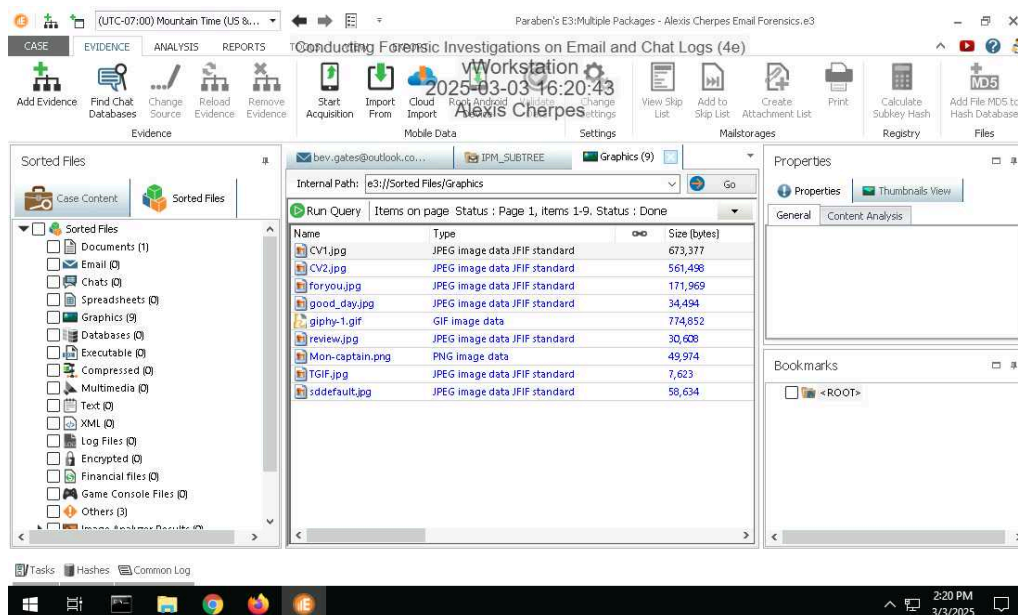


22. Make a screen capture showing the IP address of the sender.



Part 2: Search for Evidence in an Outlook Database

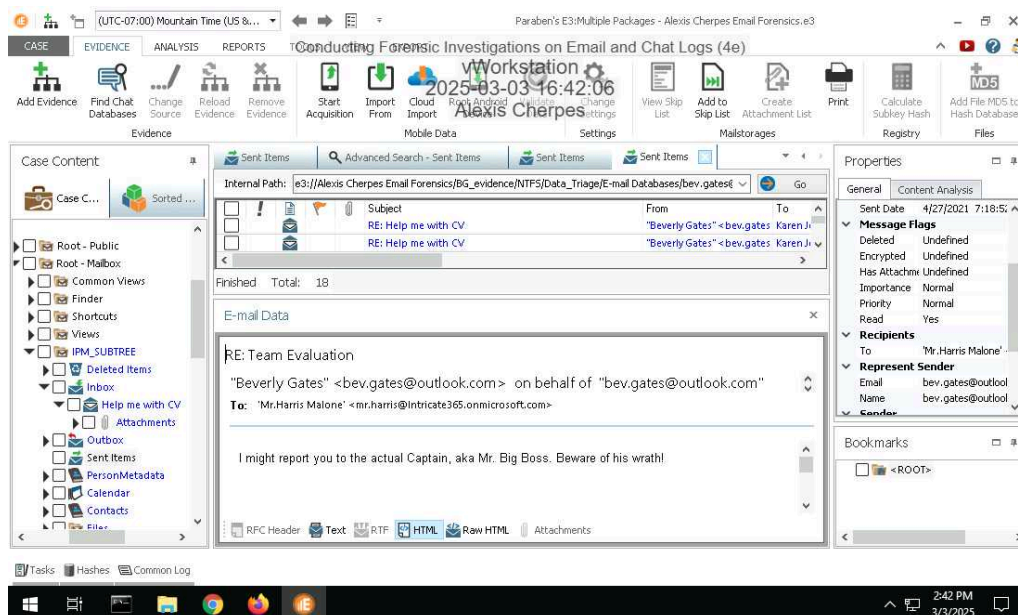
7. Make a screen capture showing the list of files in the Graphics category.



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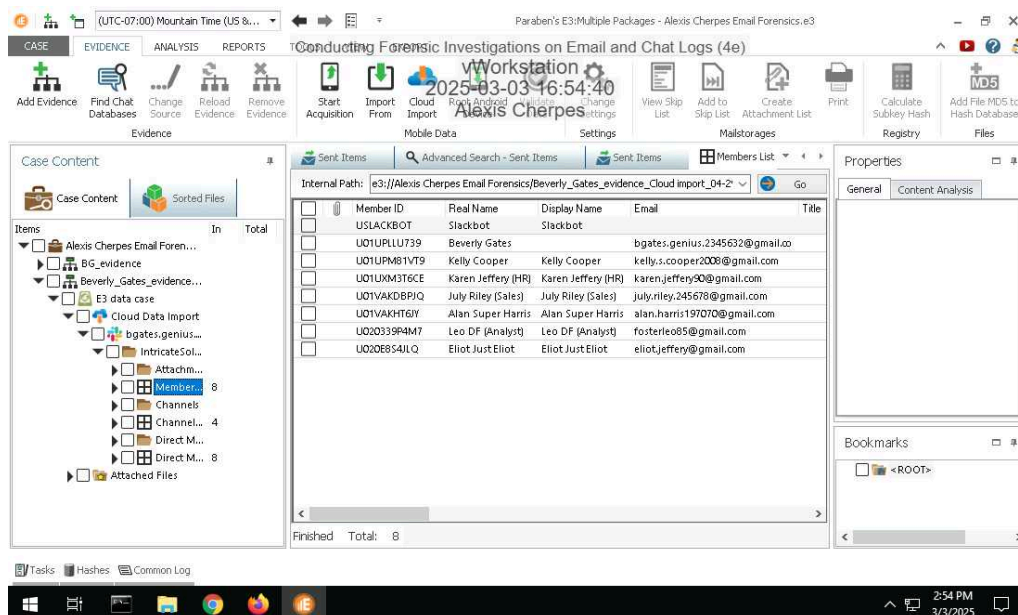
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21. Make a screen capture showing the email that references the Big Boss.



Part 3: Search for Evidence in a Slack Database

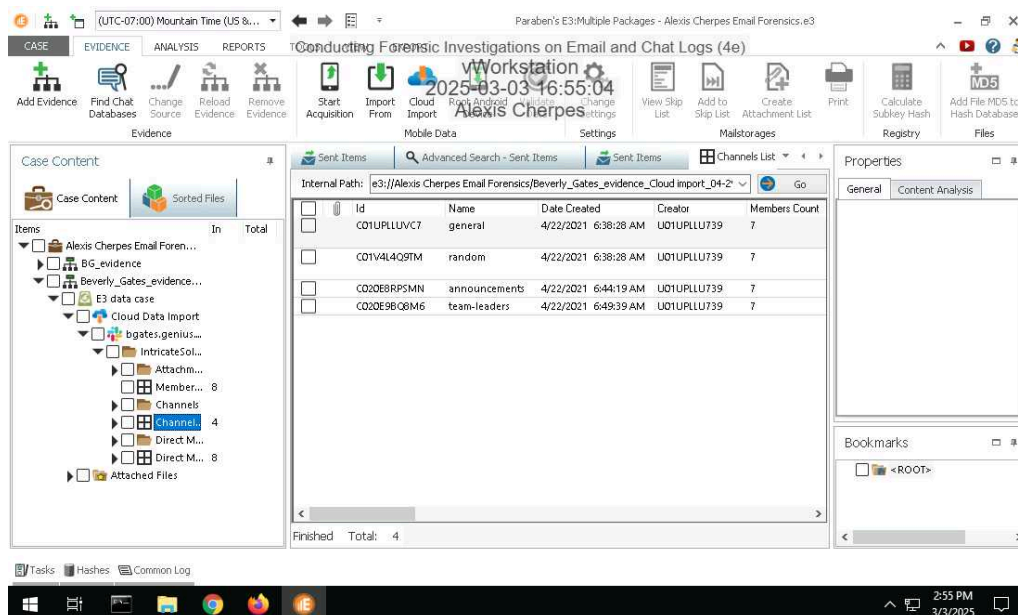
7. Make a screen capture showing the members of the IntricateSolutions workspace.



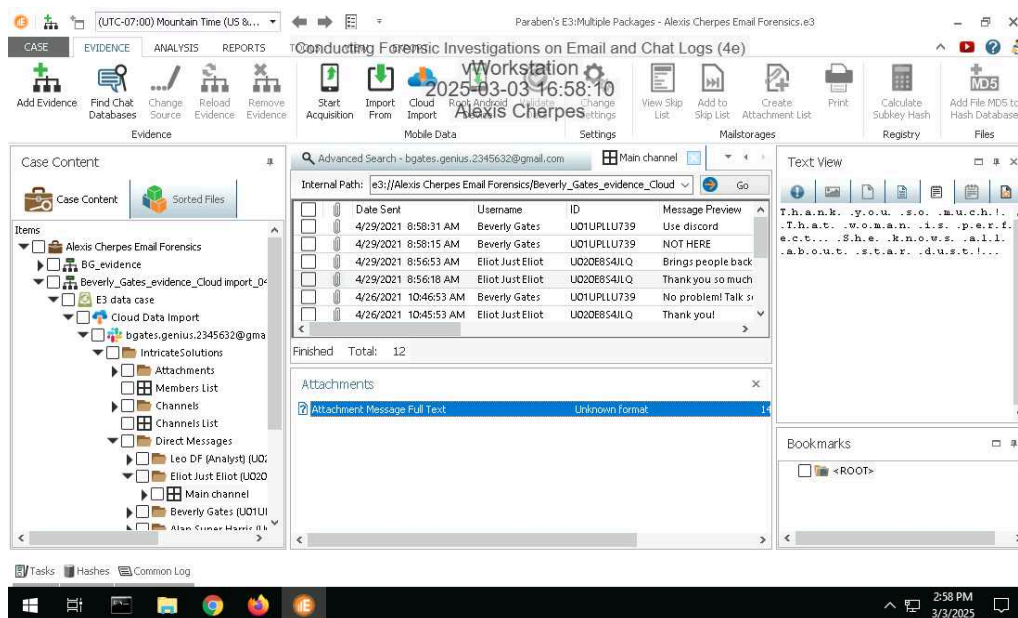
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9. Make a screen capture showing the channels in the IntricateSolutions workspace.



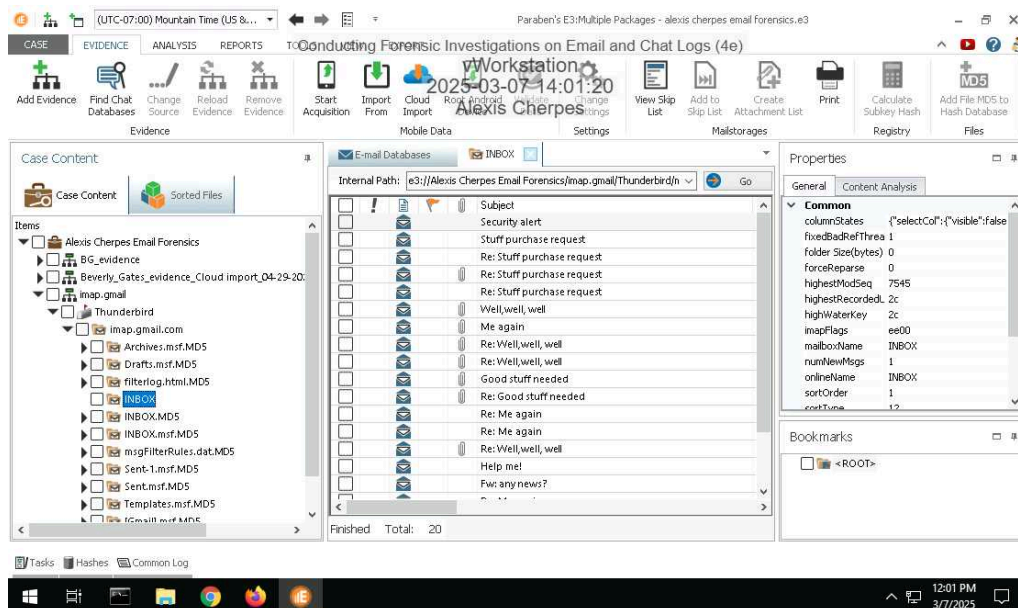
13. Make a screen capture showing the conversation contents.



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.

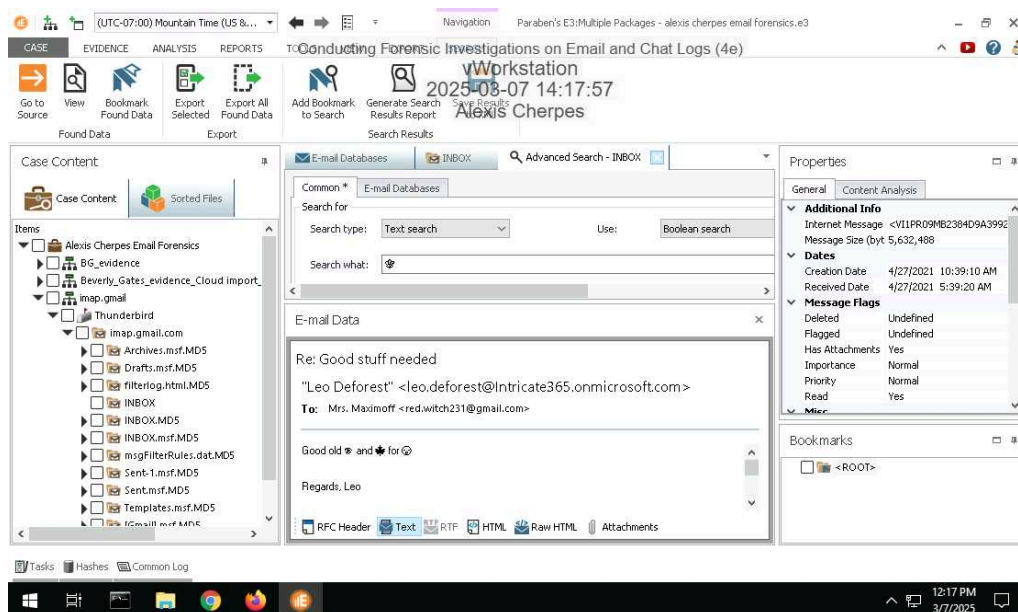
Email address: a.harkness.2021@protonmail.com. Mail Server name: protonmail. Mail Server IP: 185.70.40.132

Part 2: Search for Evidence in a Thunderbird Database

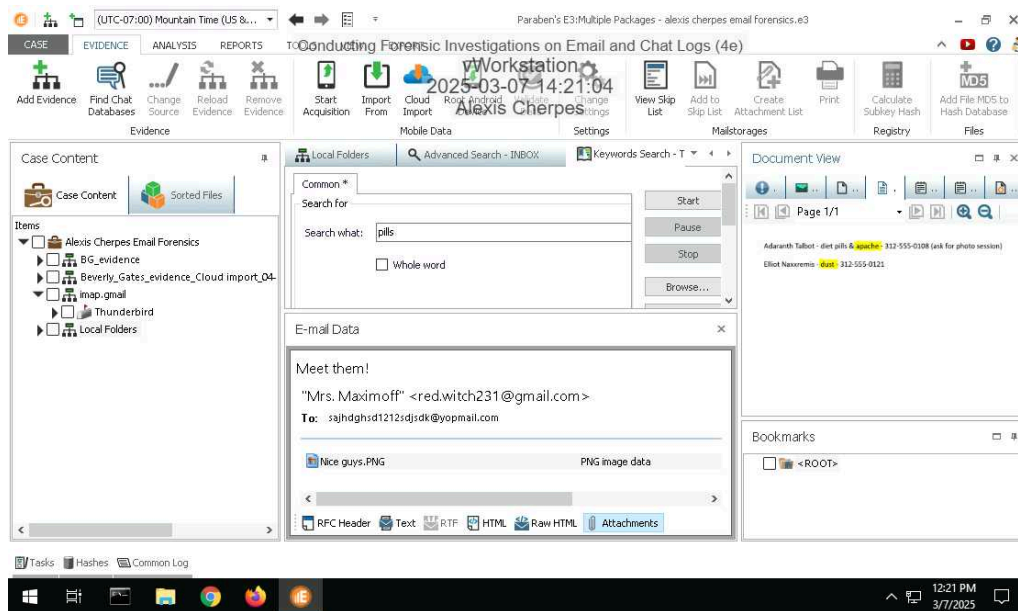
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5. Make a screen capture showing the email from Leo Deforest.



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

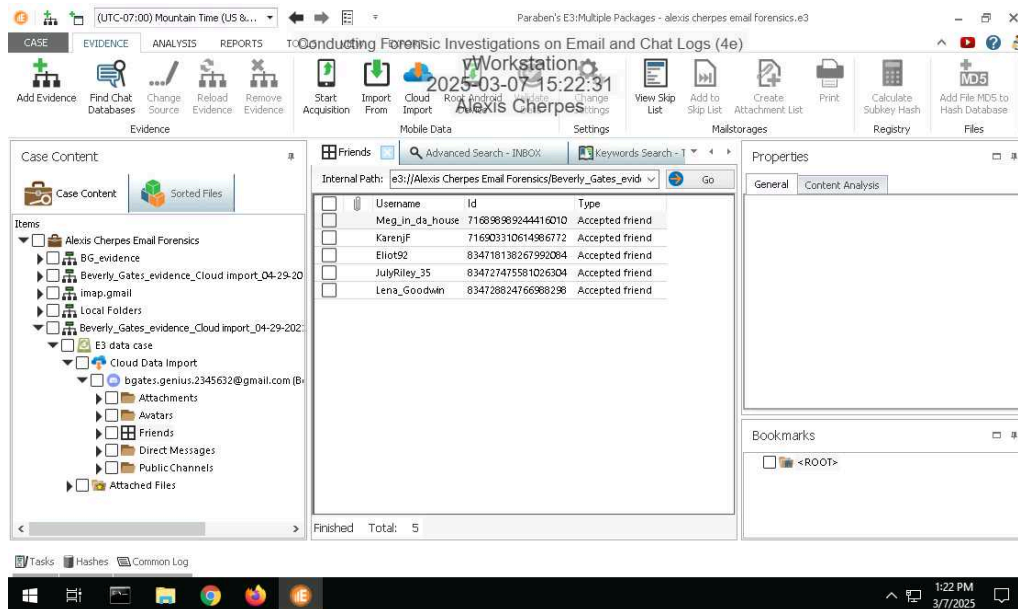


Part 3: Search for Evidence in a Discord Database

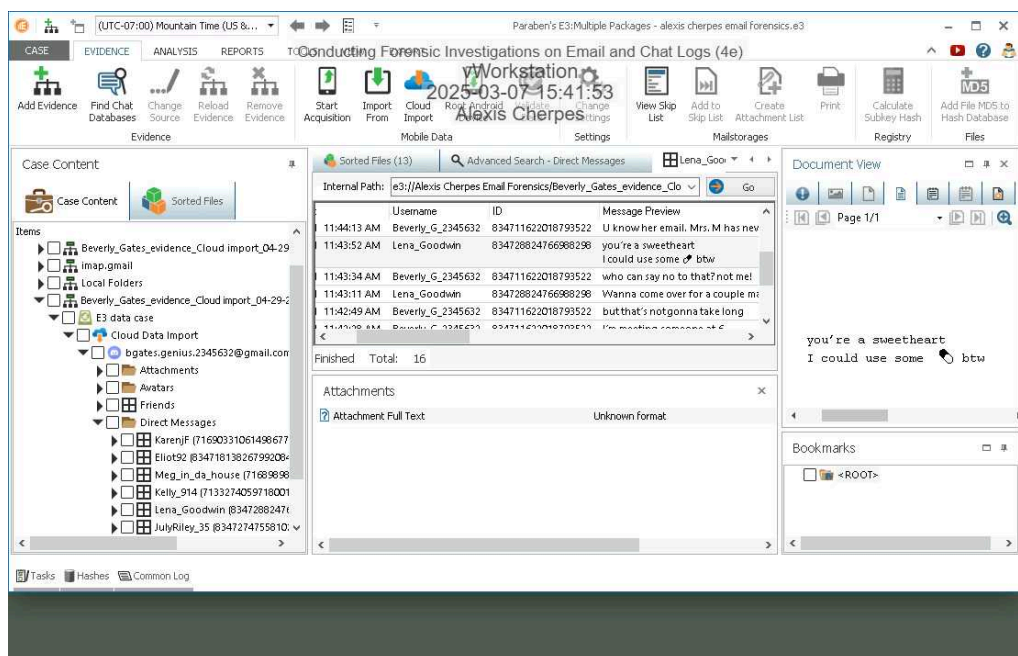
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4. Make a screen capture showing Beverly's Discord friend list.



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**.

Incomplete

Part 2: Search for Additional Chat Evidence

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

Incomplete