

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

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

Student:

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Email:

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Time on Task:

10 hours, 0 minutes

Progress:

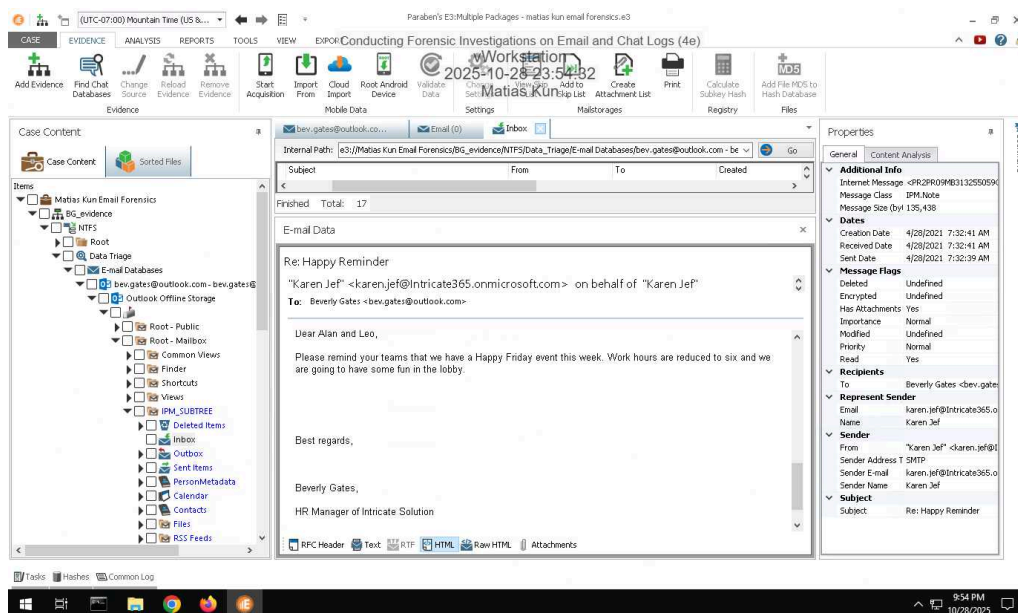
100%

Report Generated: Wednesday, October 29, 2025 at 12:09 AM

Section 1: Hands-On Demonstration

Part 1: Analyze Email Headers

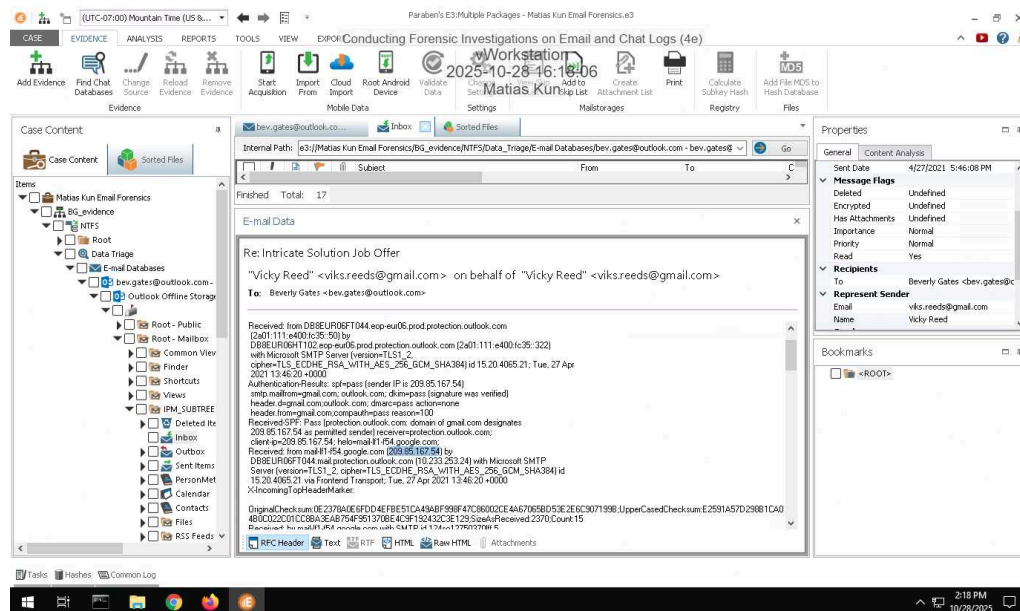
17. Make a screen capture showing the **Happy Reminder** email in the **Text Viewer** and **Timestamp** in the **Properties** pane.



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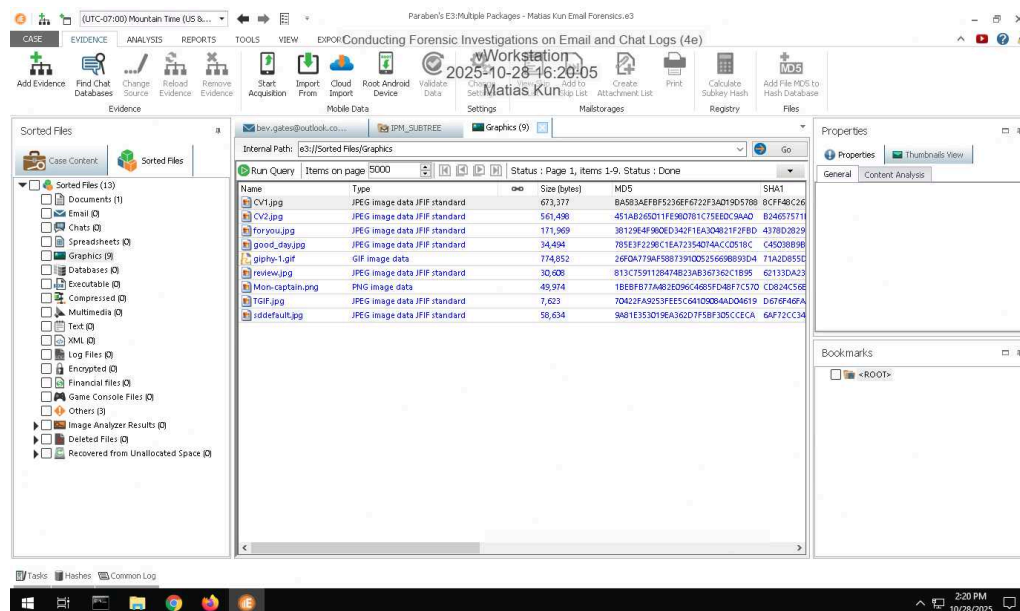
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22. Make a screen capture showing the IP address of the sender.



Part 2: Search for Evidence in an Outlook Database

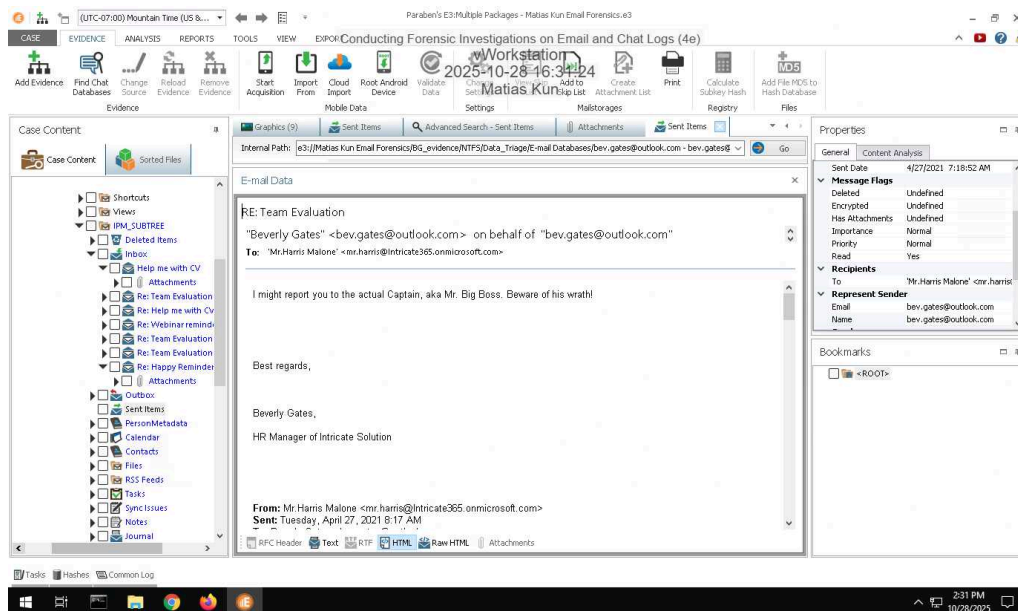
7. Make a screen capture showing the list of files in the Graphics category.



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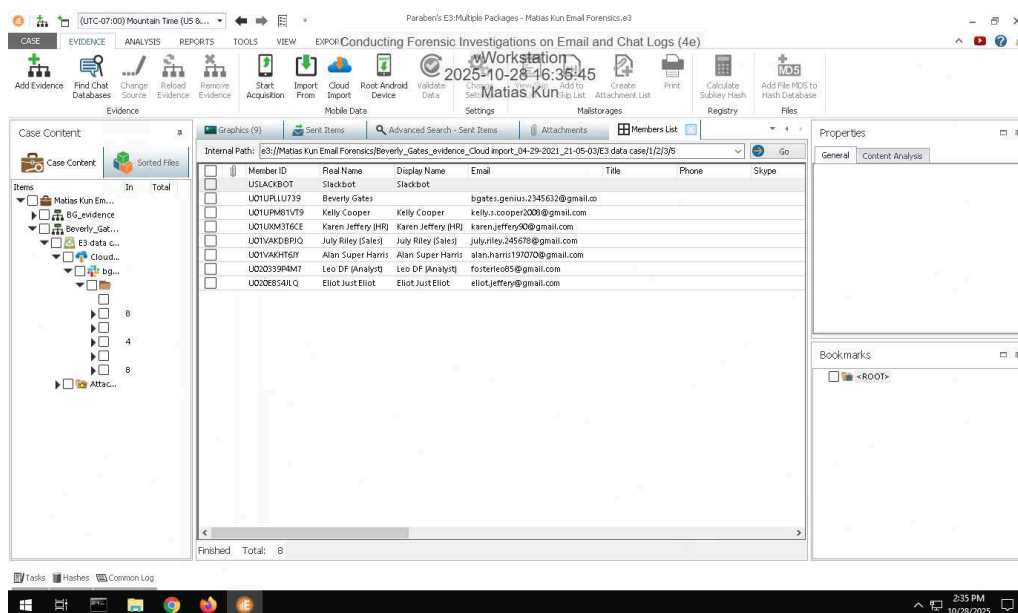
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21. Make a screen capture showing the email that references the Big Boss.



Part 3: Search for Evidence in a Slack Database

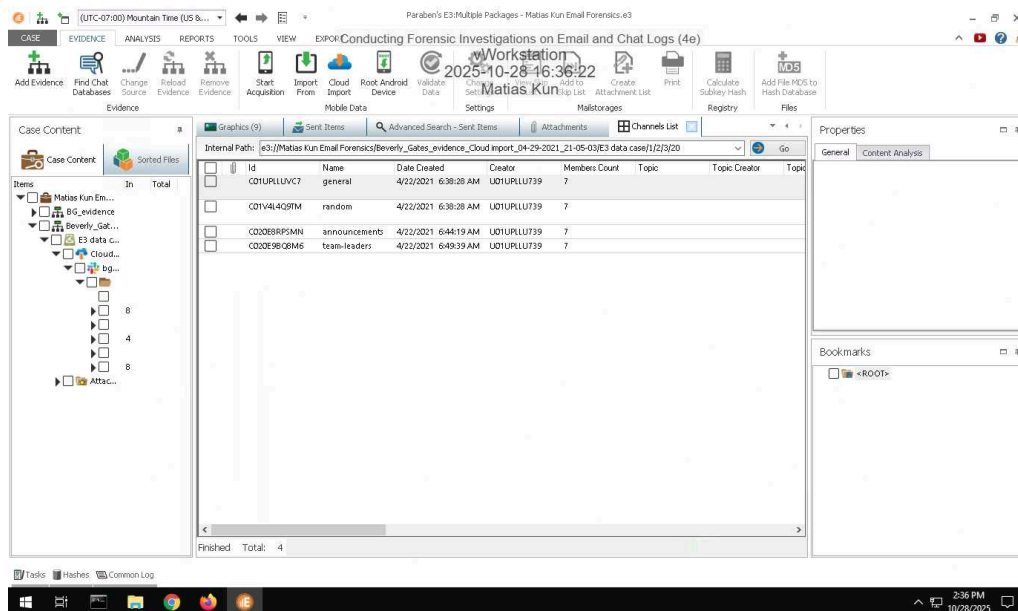
7. Make a screen capture showing the members of the IntricateSolutions workspace.



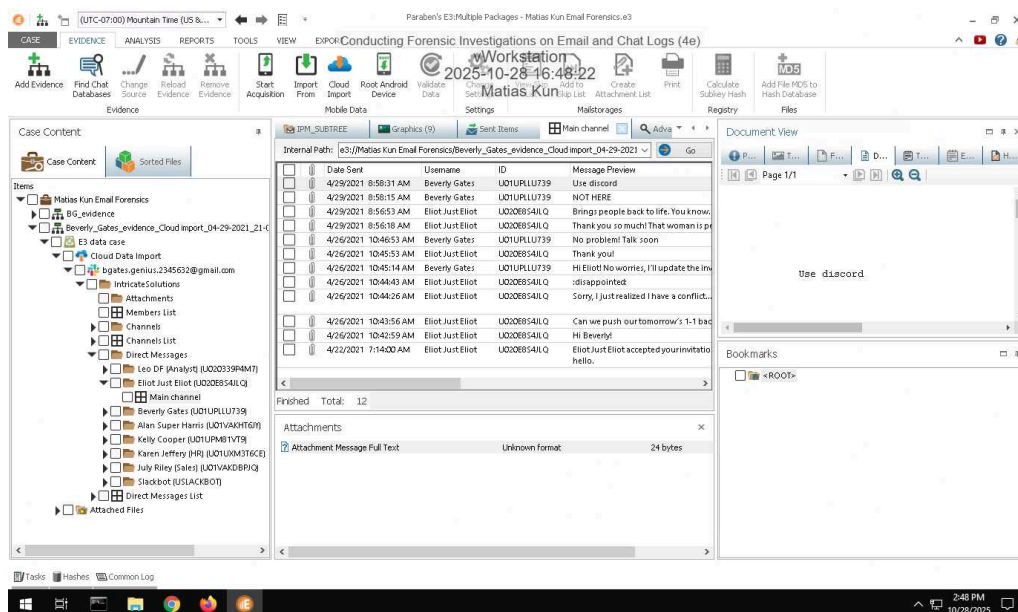
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9. Make a screen capture showing the channels in the IntricateSolutions workspace.



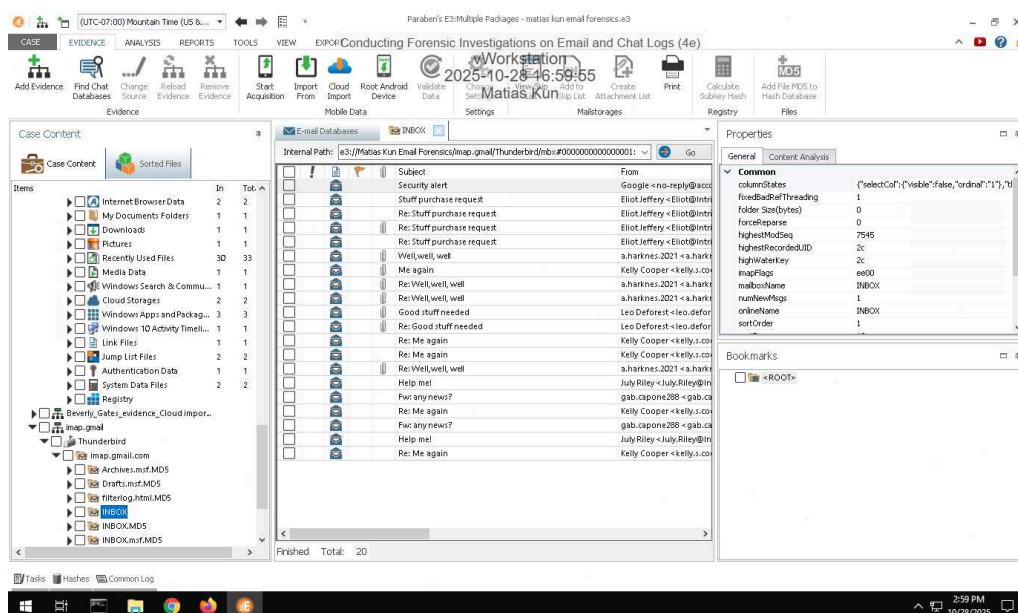
13. Make a screen capture showing the conversation contents.



Section 2: Applied Learning

Part 1: Import a Thunderbird Email Database

15. Make a screen capture showing the Thunderbird Inbox.

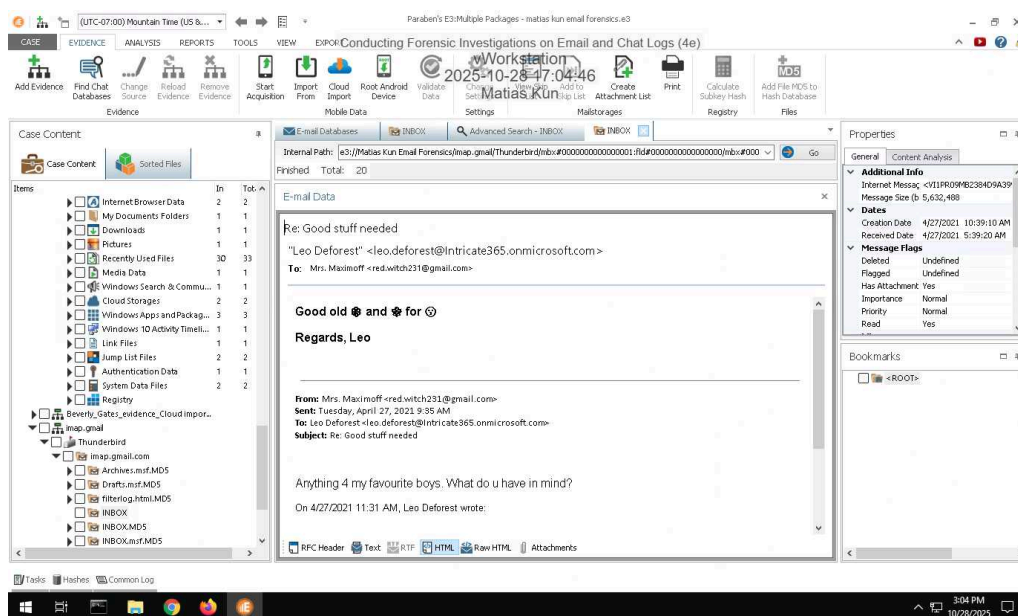


17. Document the sender's email address, mail server name, and mail server IP address in the Well, Well, Well email header.

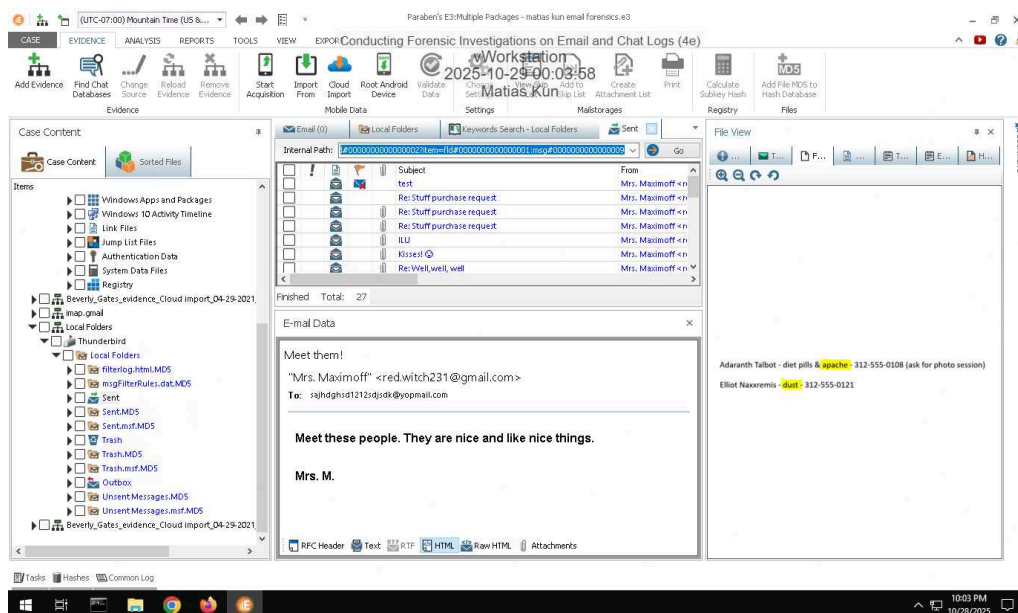
The sender's email is a.harknes.2021@protonmail.com, and the email service provider is Proton Mail. The IP address from the sender is 185.70.40.132.

Part 2: Search for Evidence in a Thunderbird Database

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.

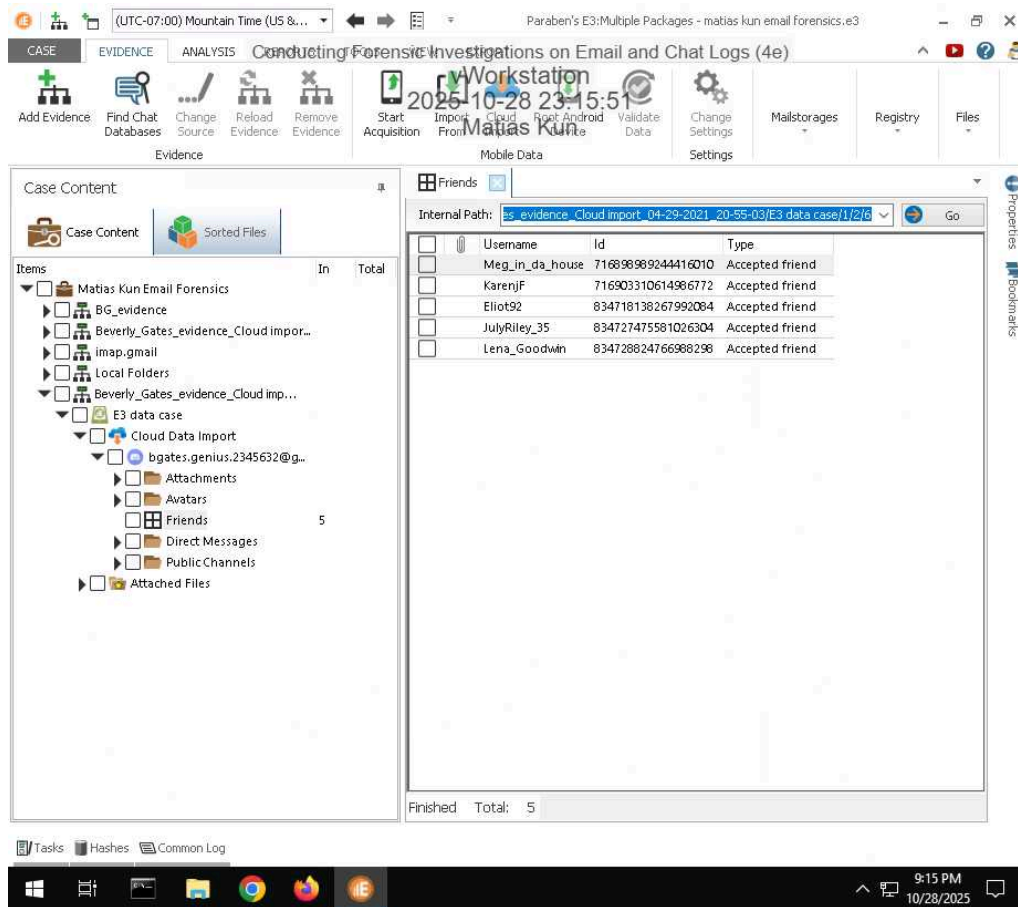


Part 3: Search for Evidence in a Discord Database

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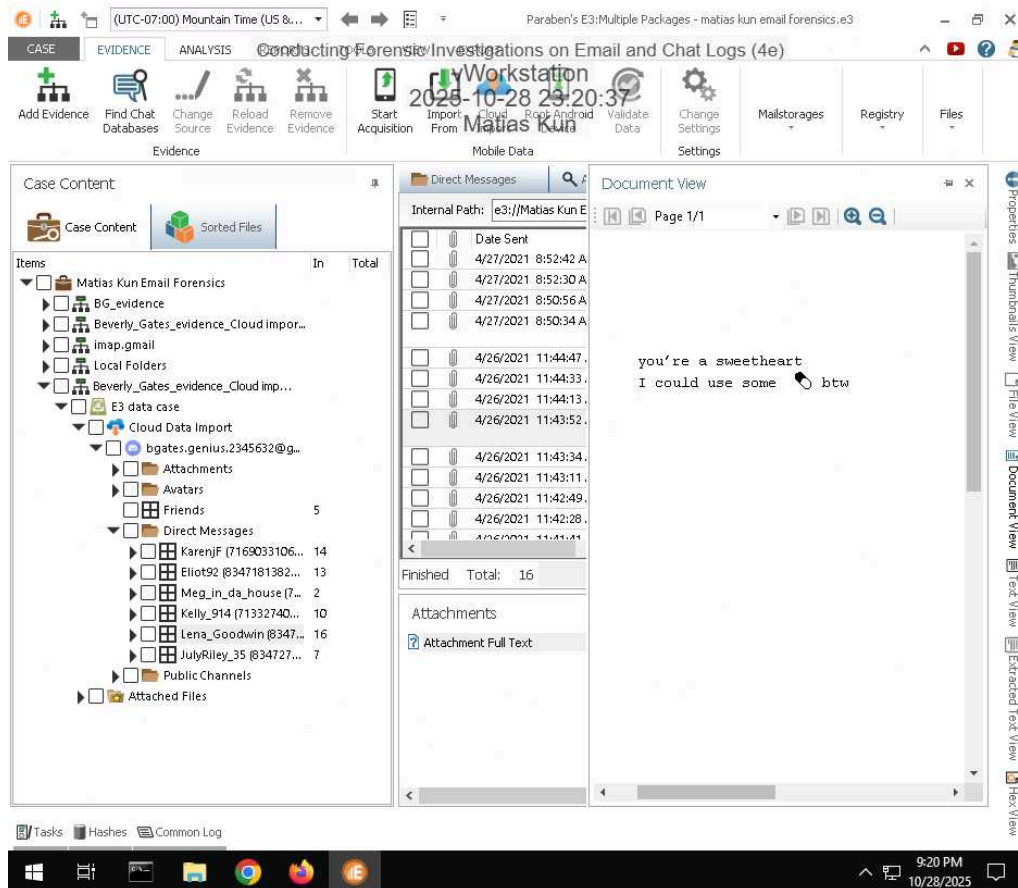
4. Make a screen capture showing Beverly's Discord friend list.



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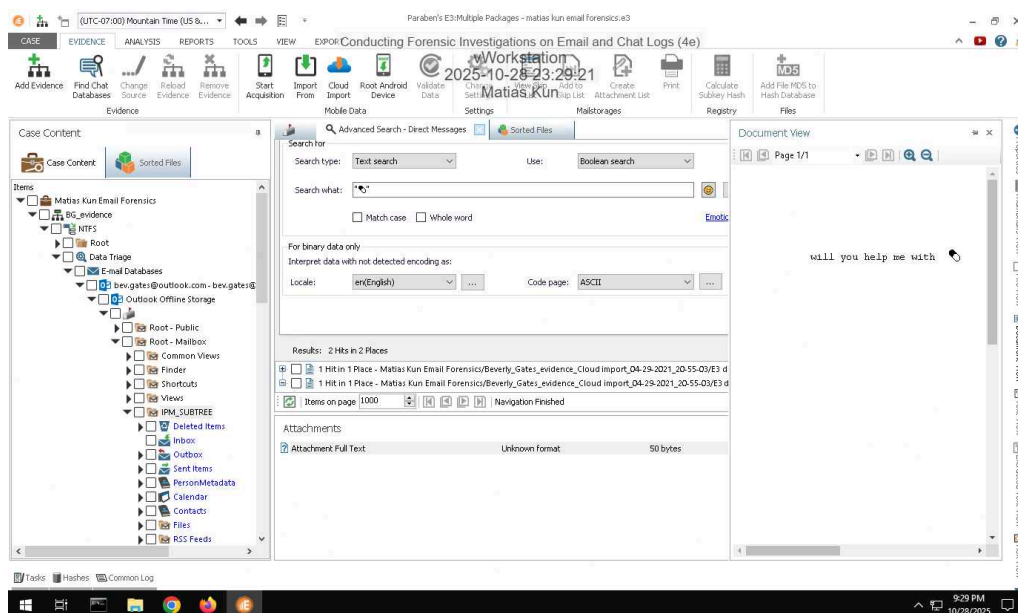
8. Make a screen capture showing the Lena Goodwin conversation.



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

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

