

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

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

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Time on Task:  
2 hours, 10 minutes

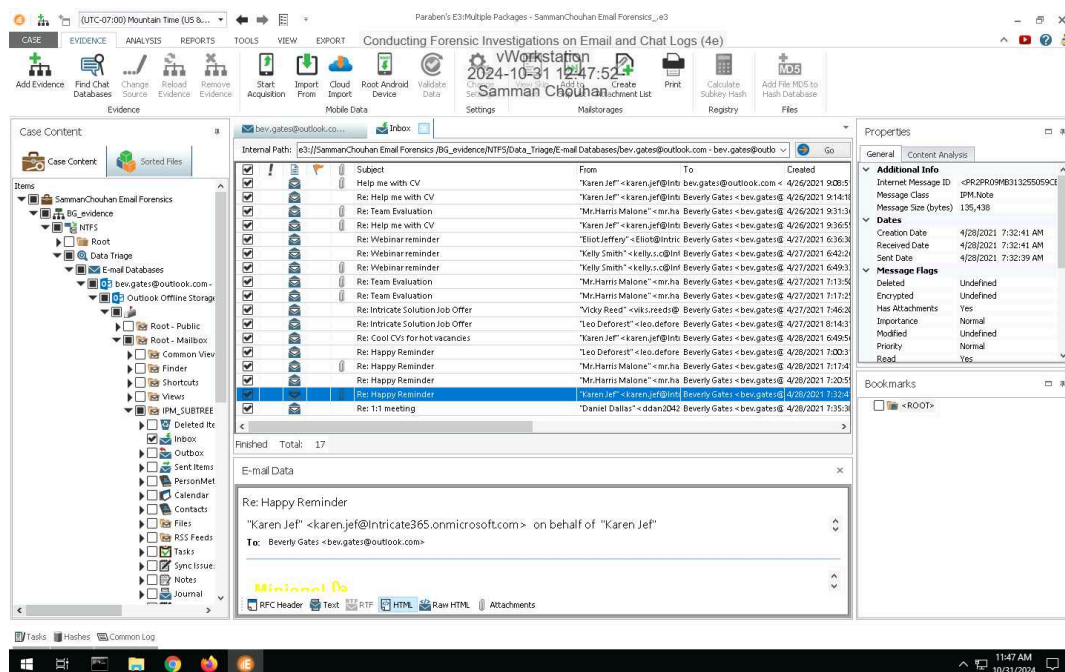
Progress:  
100%

Report Generated: Thursday, October 31, 2024 at 3:47 PM

## Section 1: Hands-On Demonstration

### Part 1: Analyze Email Headers

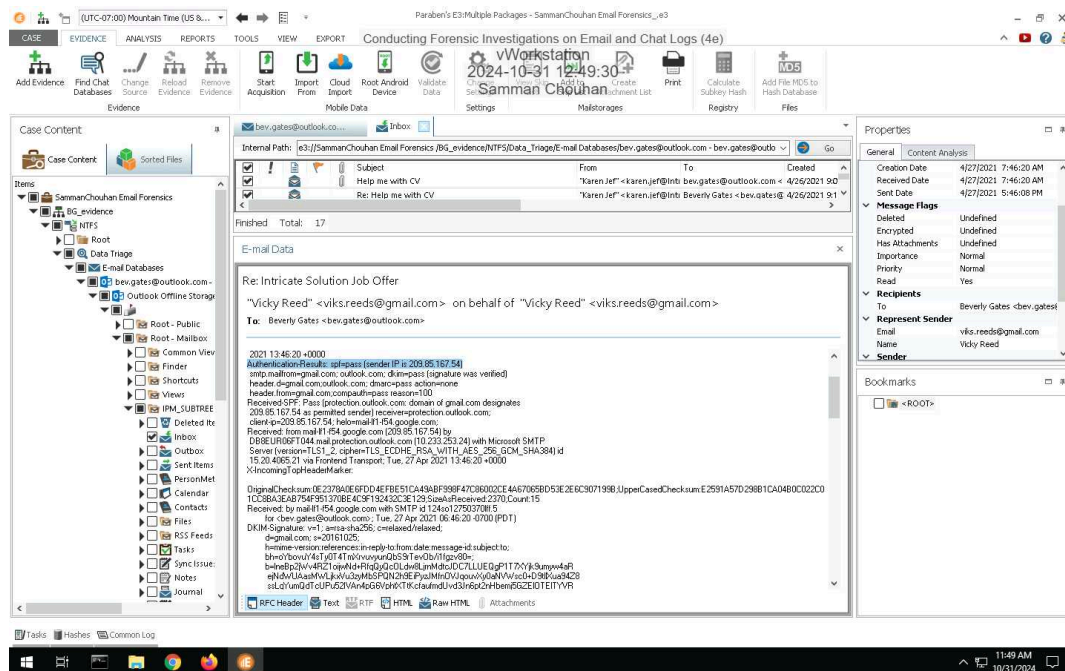
17. Make a screen capture showing the **Happy Reminder** email in the Text Viewer and **Timestamp** in the Properties pane.



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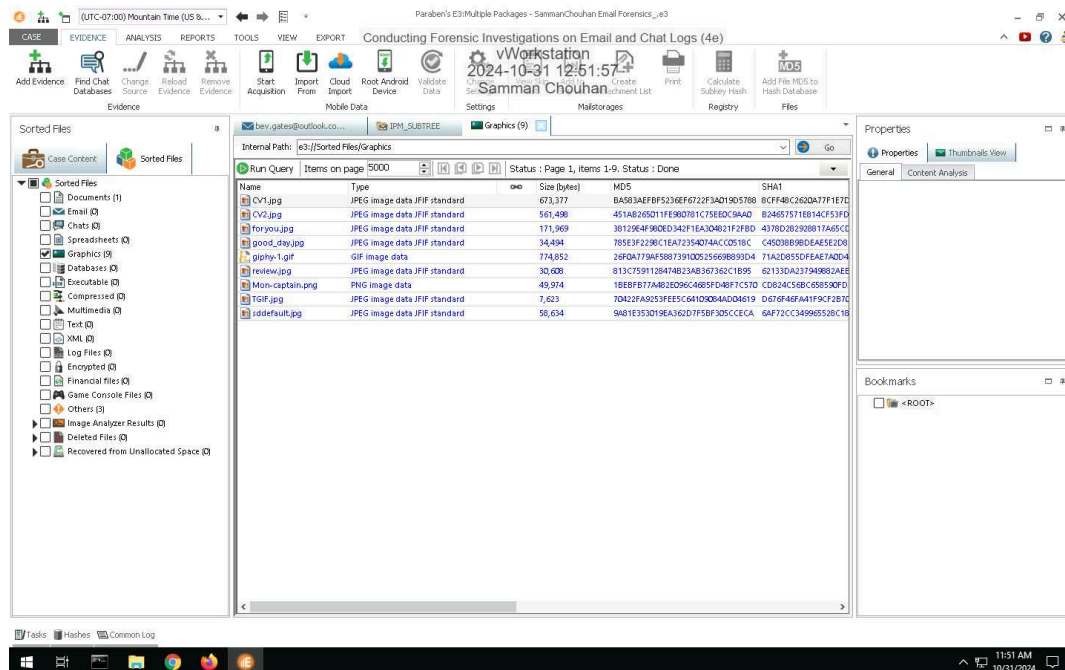
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### 22. Make a screen capture showing the IP address of the sender.



## Part 2: Search for Evidence in an Outlook Database

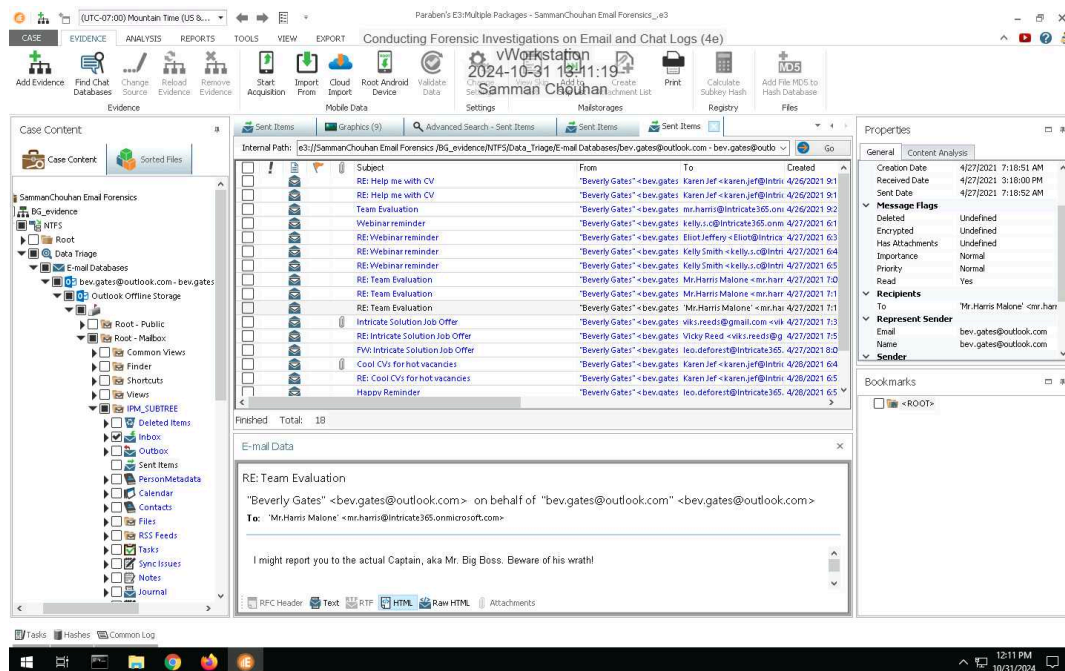
### 7. Make a screen capture showing the list of files in the Graphics category.



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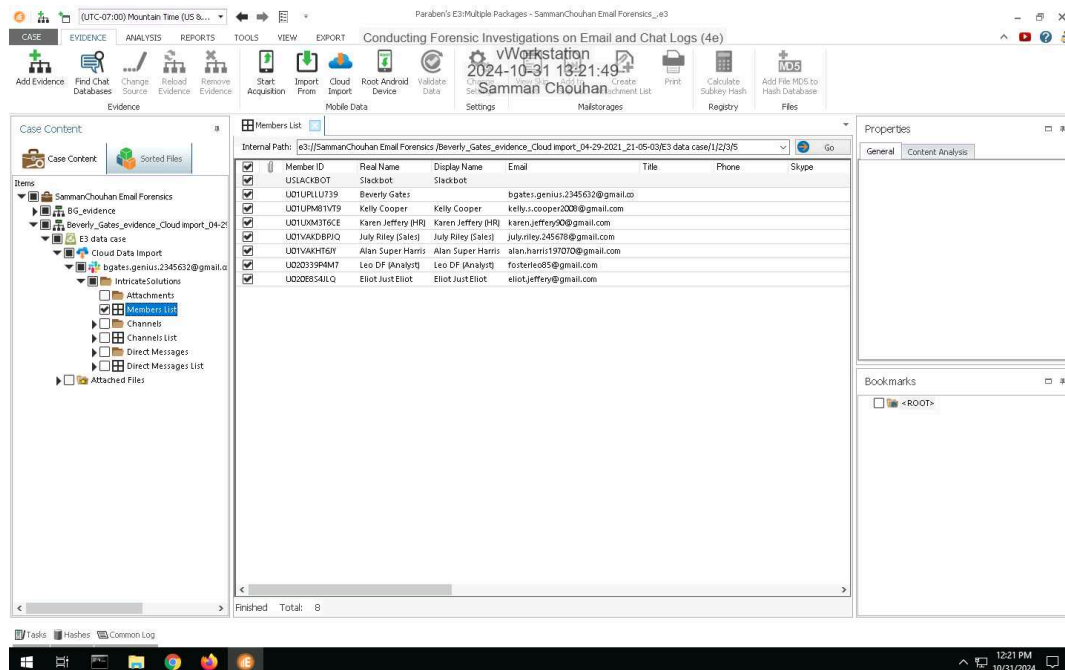
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## 21. Make a screen capture showing the email that references the Big Boss.



## Part 3: Search for Evidence in a Slack Database

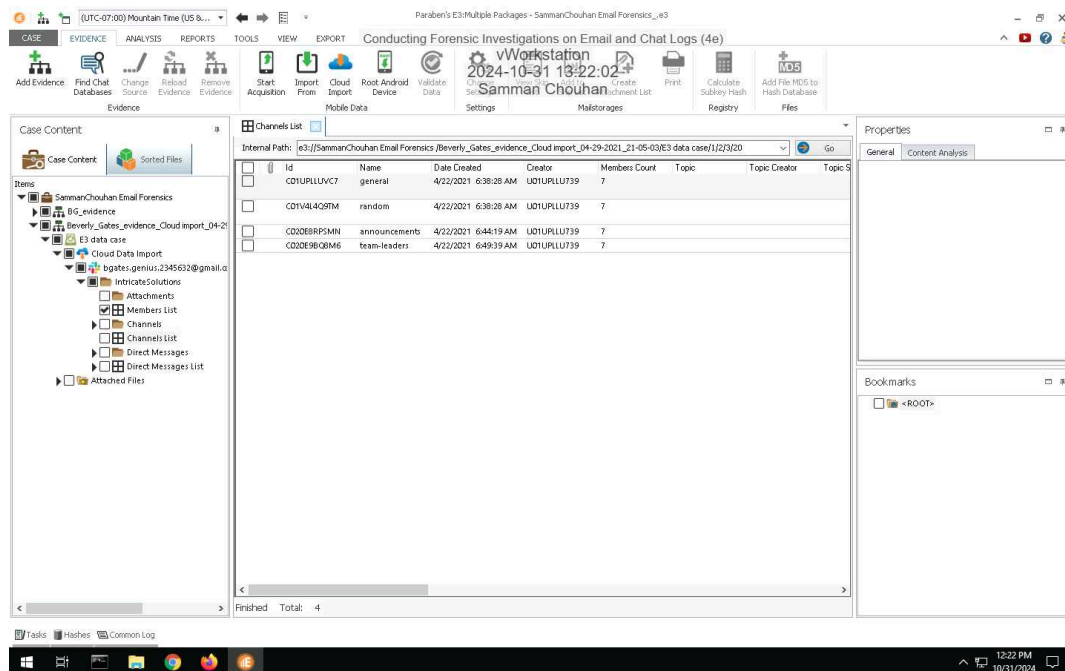
### 7. Make a screen capture showing the members of the IntricateSolutions workspace.



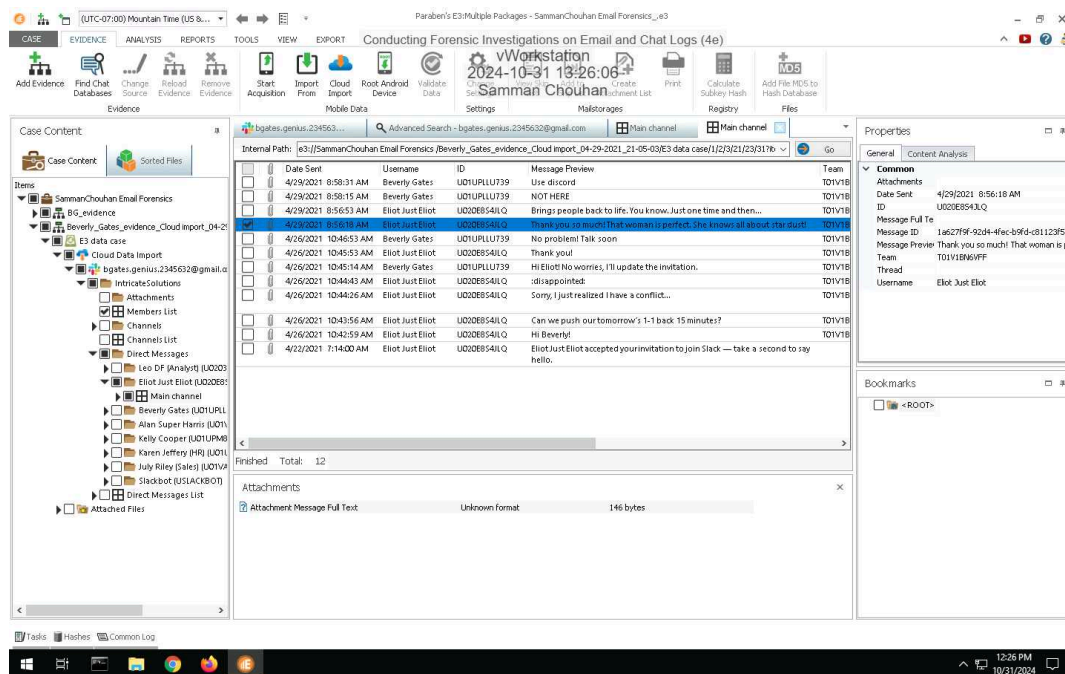
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## 9. Make a screen capture showing the channels in the IntricateSolutions workspace.



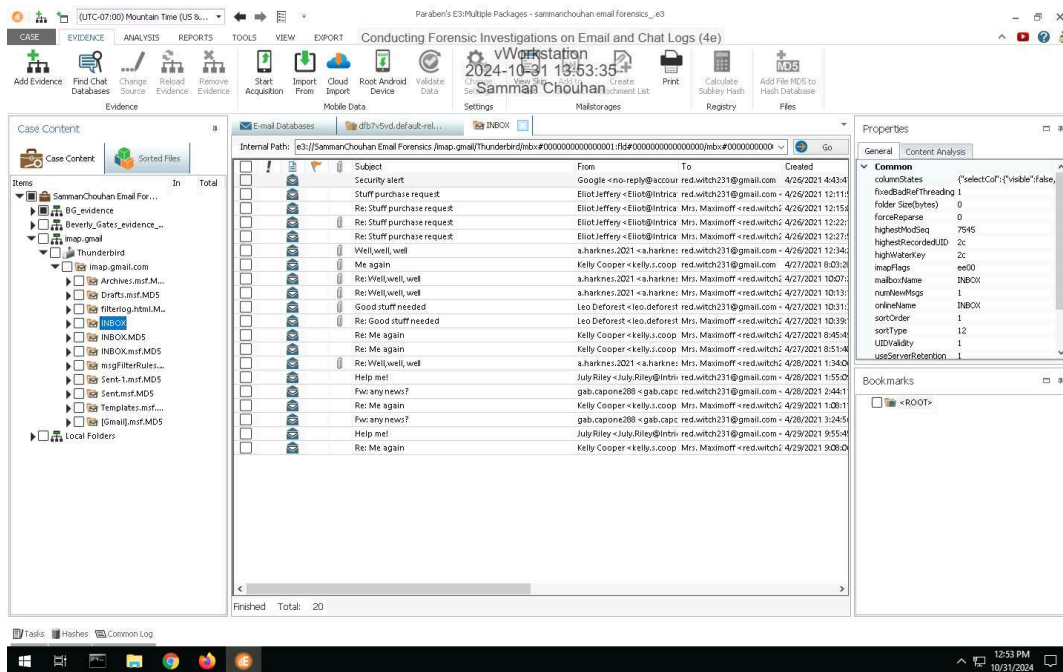
## 13. Make a screen capture showing the conversation contents.



## 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.

Sender's email address: a.harknes.2021@protonmail.com Mail server name: mail-40132.protonmail.ch Mail server IP address: 185.70.40.132

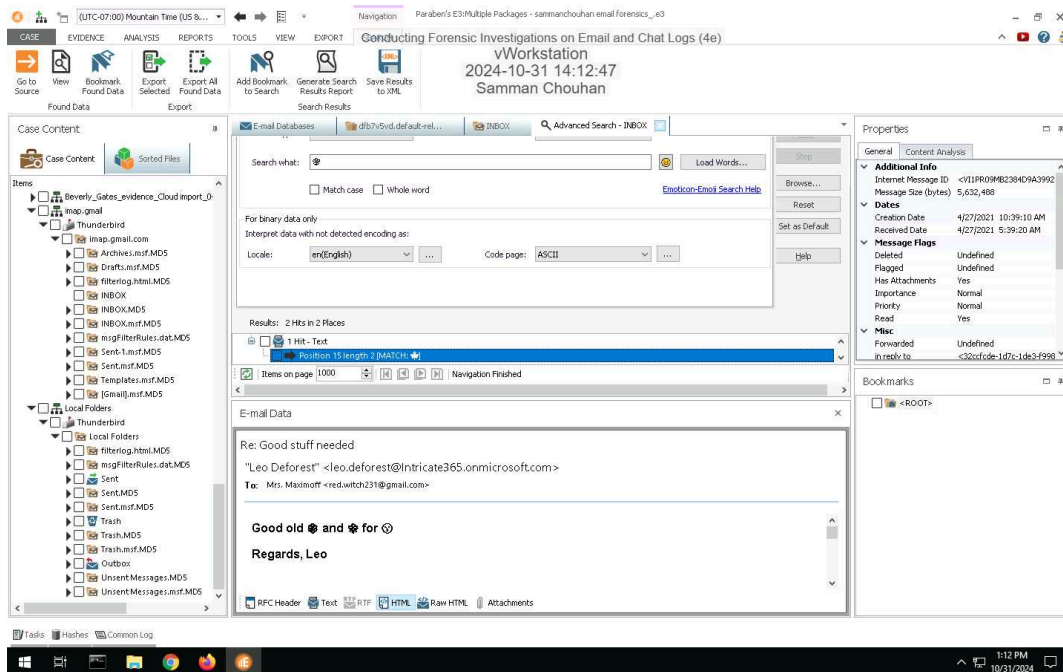
### Part 2: Search for Evidence in a Thunderbird Database



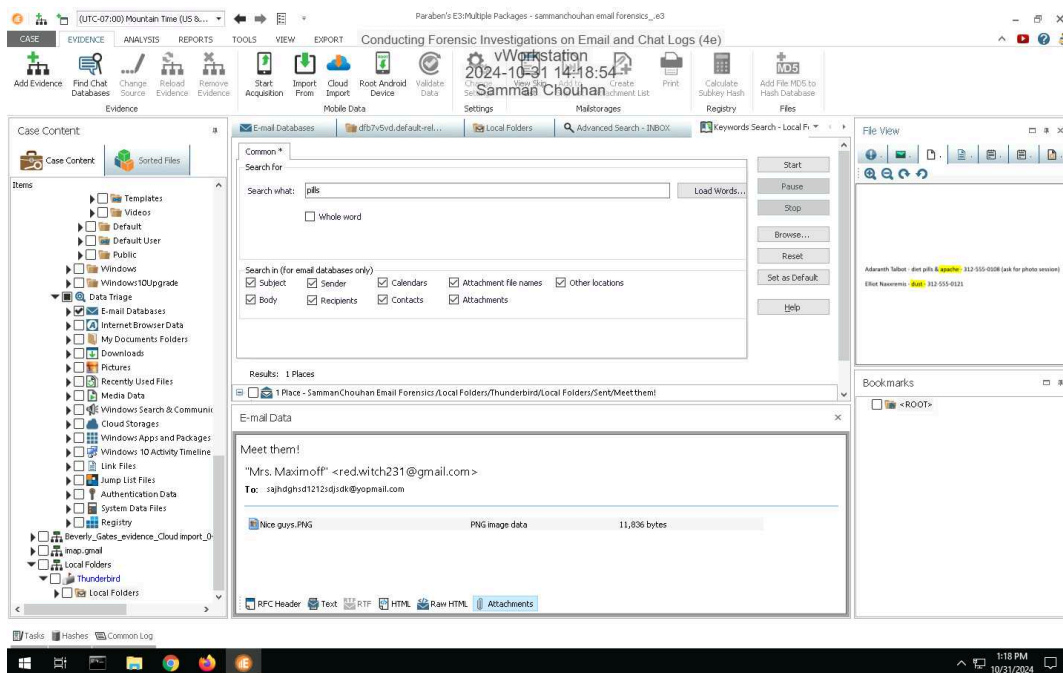
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## 5. Make a screen capture showing the email from Leo Deforest.



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

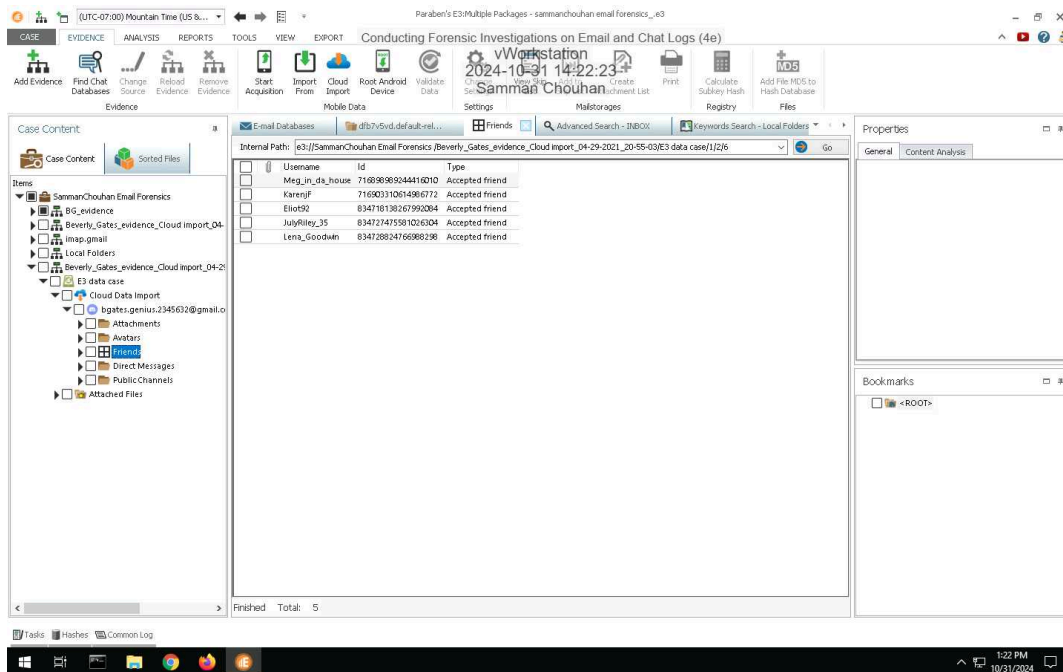


## Part 3: Search for Evidence in a Discord Database

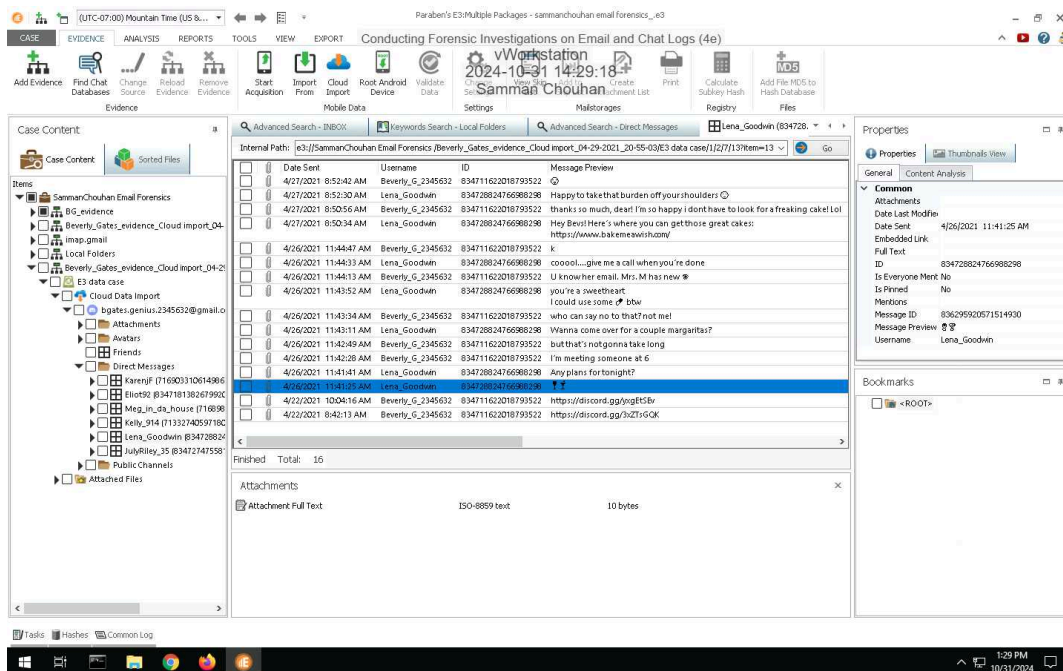
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## 4. Make a screen capture showing Beverly's Discord friend list.



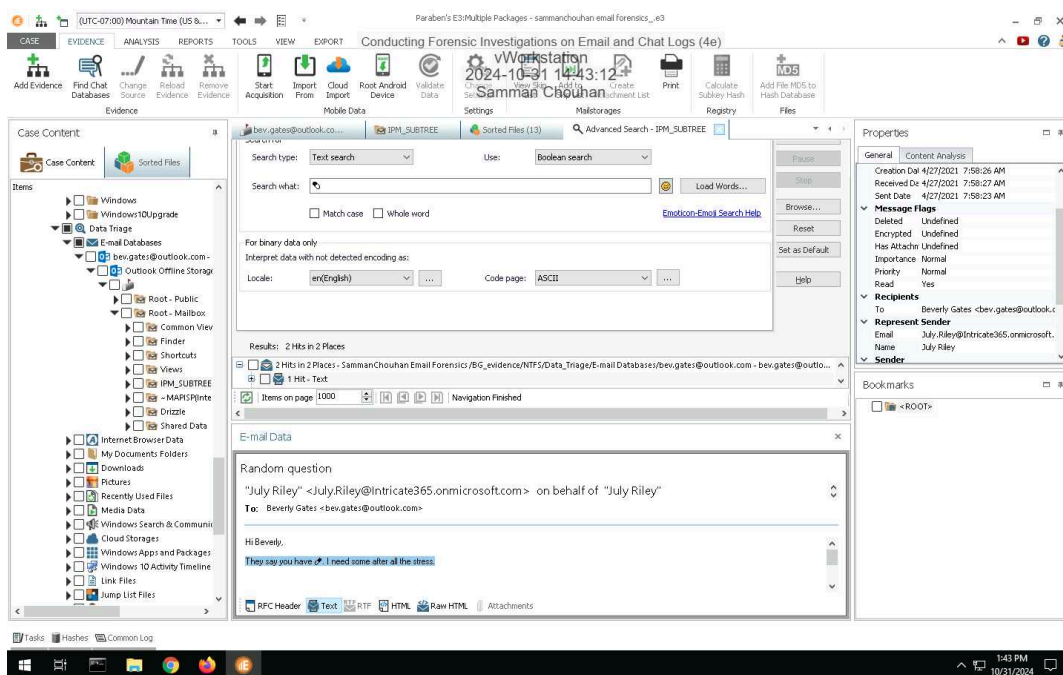
## 8. Make a screen capture showing the Lena Goodwin conversation.



### 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.



#### Part 2: Search for Additional Chat Evidence



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

