

# 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:

5 hours, 11 minutes

Progress:

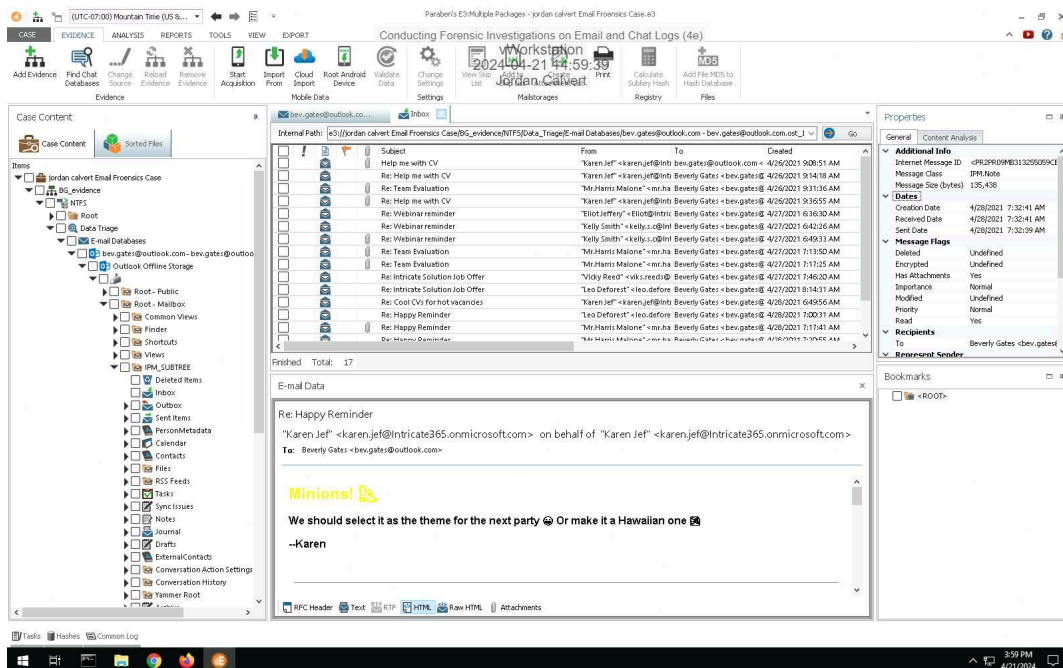
100%

Report Generated: Wednesday, May 15, 2024 at 10:48 AM

## Section 1: Hands-On Demonstration

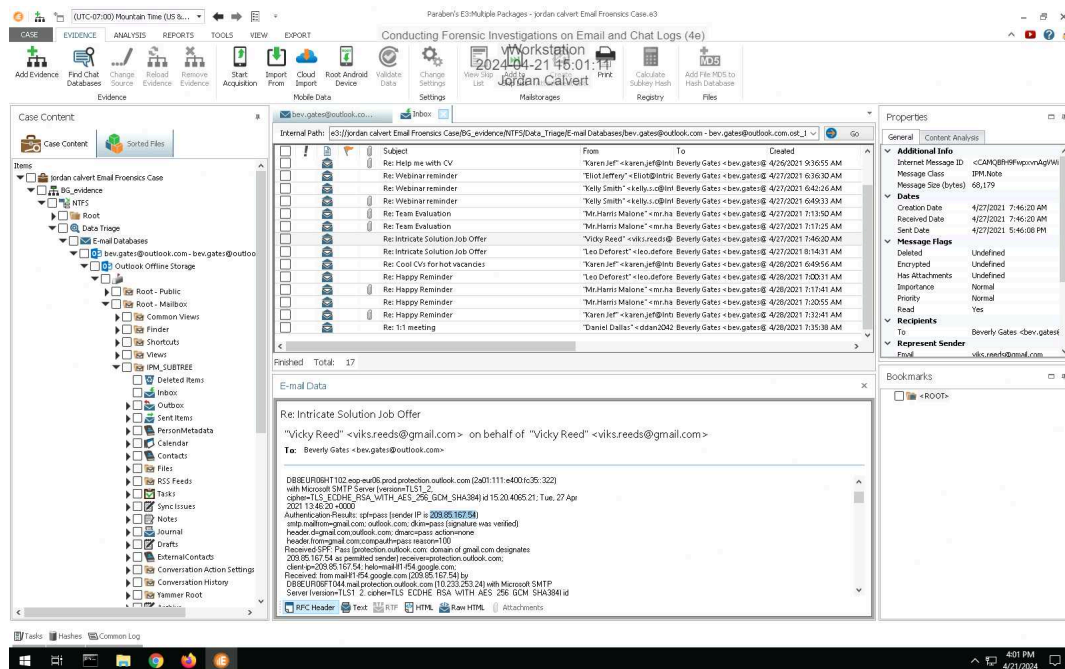
### Part 1: Analyze Email Headers

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



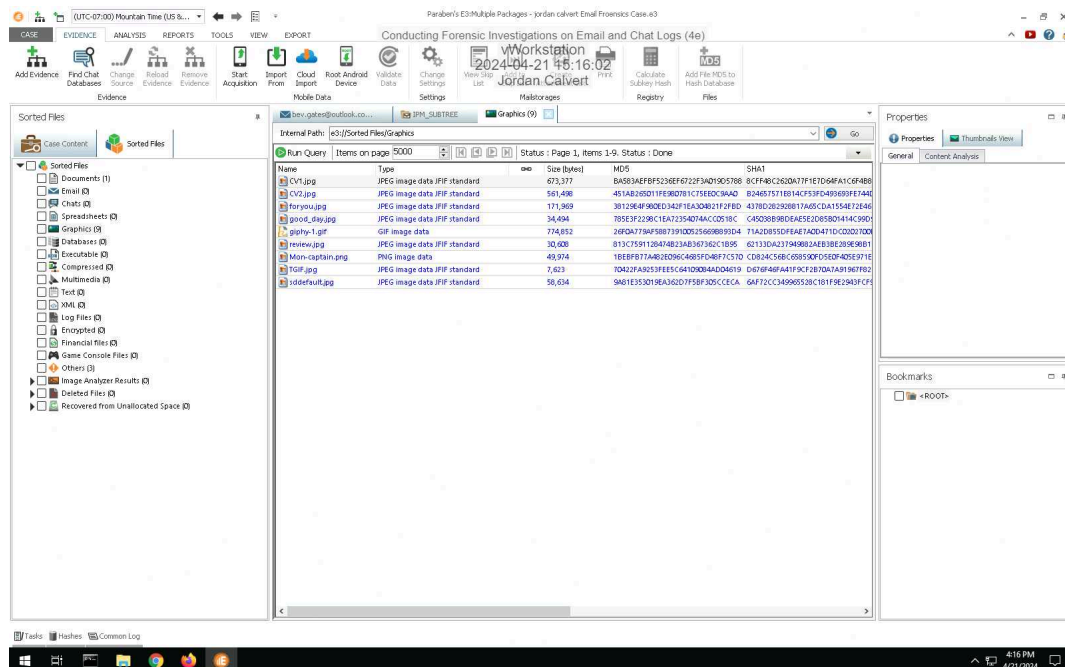
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22. **Make a screen capture** showing the **IP address of the sender**.



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

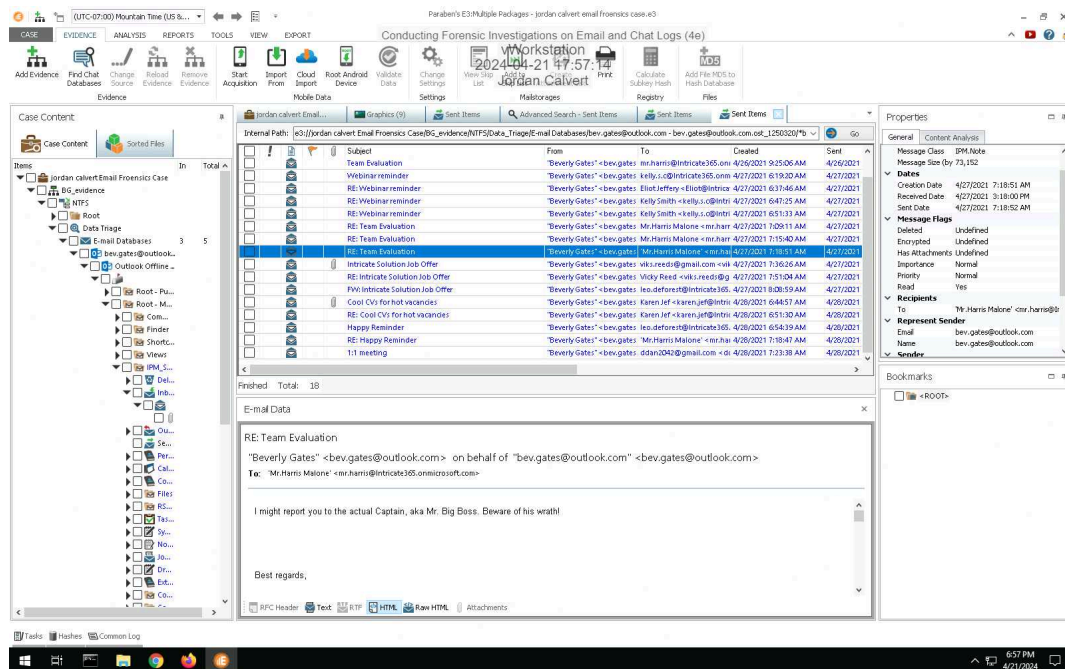
7. **Make a screen capture** showing the **list of files** in the **Graphics** category.



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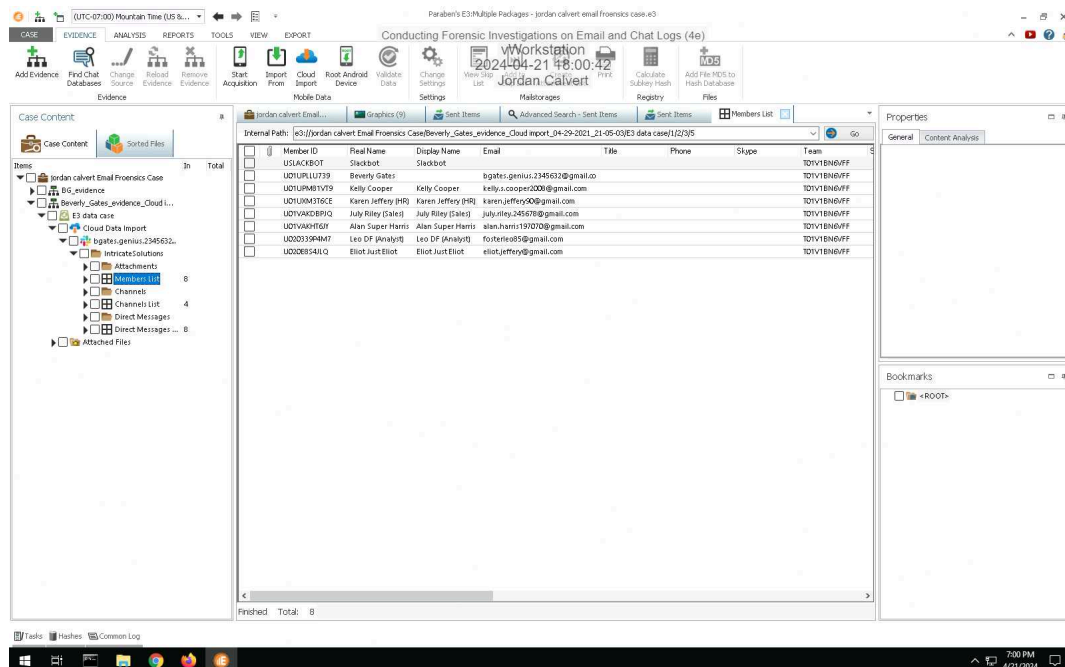
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## 21. Make a screen capture showing the email that references the Big Boss.



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

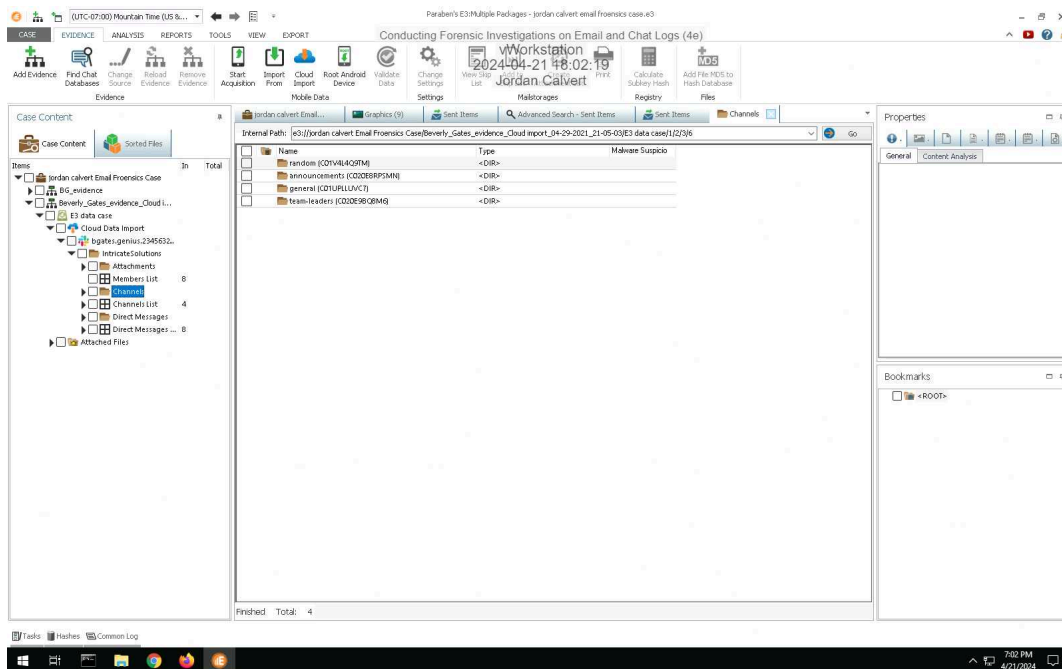
### 7. Make a screen capture showing the members of the IntricateSolutions workspace.



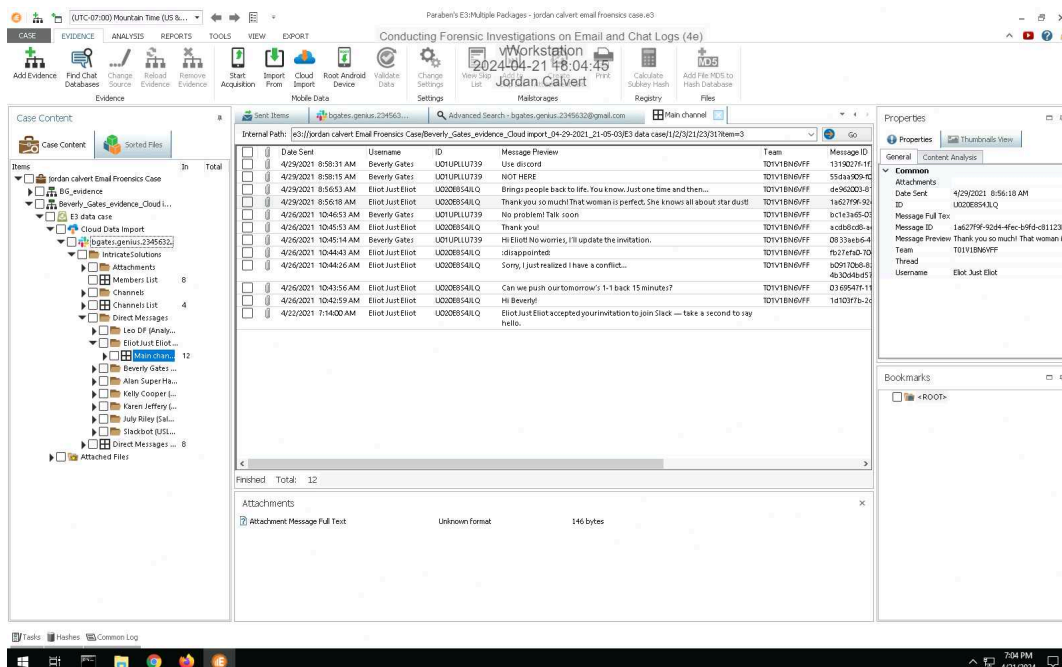
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## 9. Make a screen capture showing the channels in the IntricateSolutions workspace.



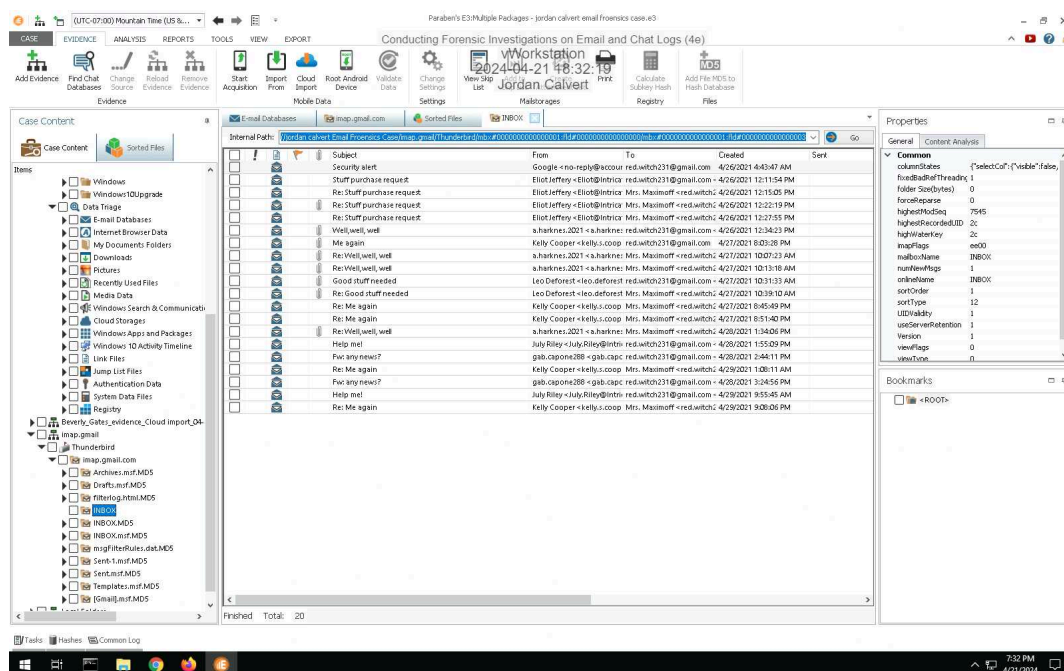
## 13. Make a screen capture showing the conversation contents.



## 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. The mail server name is and the mail server IP is 185.70.40.140.

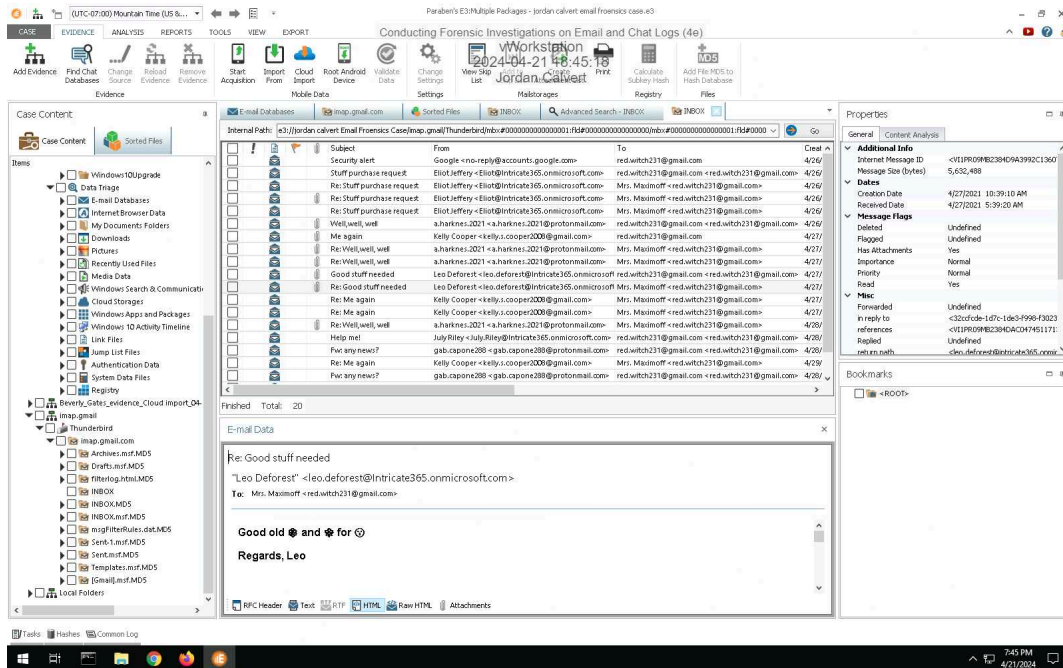
### Part 2: Search for Evidence in a Thunderbird Database



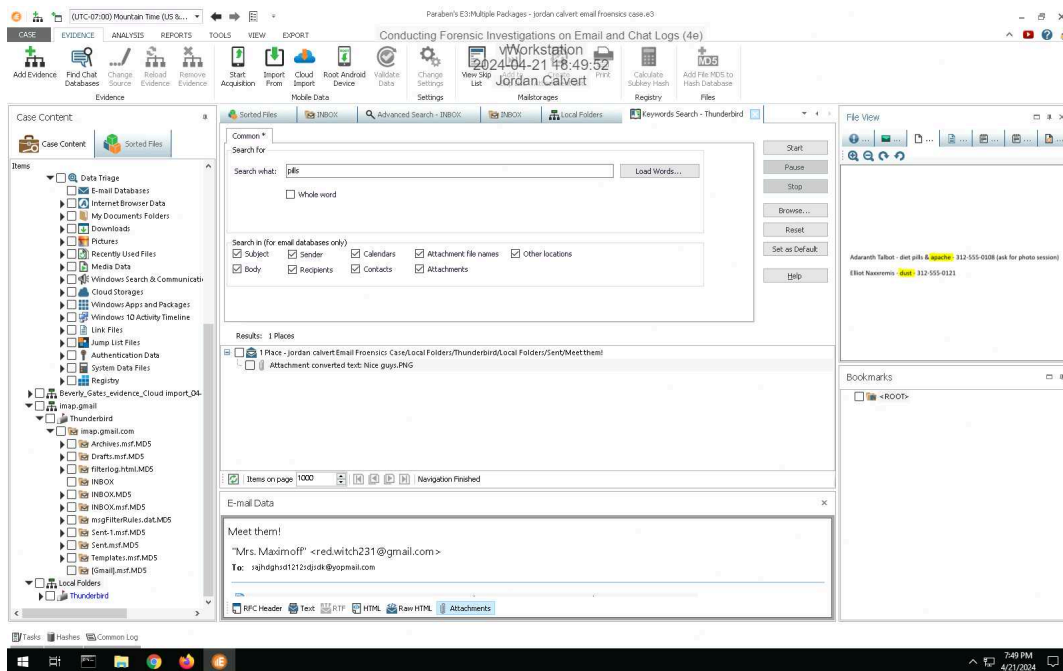
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### 5. Make a screen capture showing the email from Leo Deforest.



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

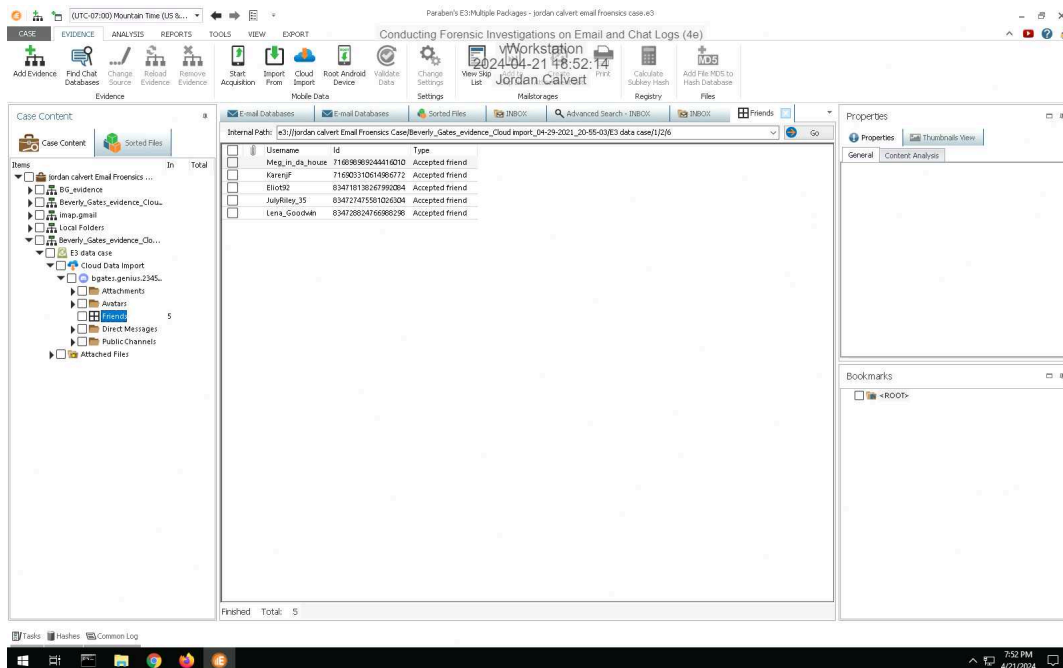


## Part 3: Search for Evidence in a Discord Database

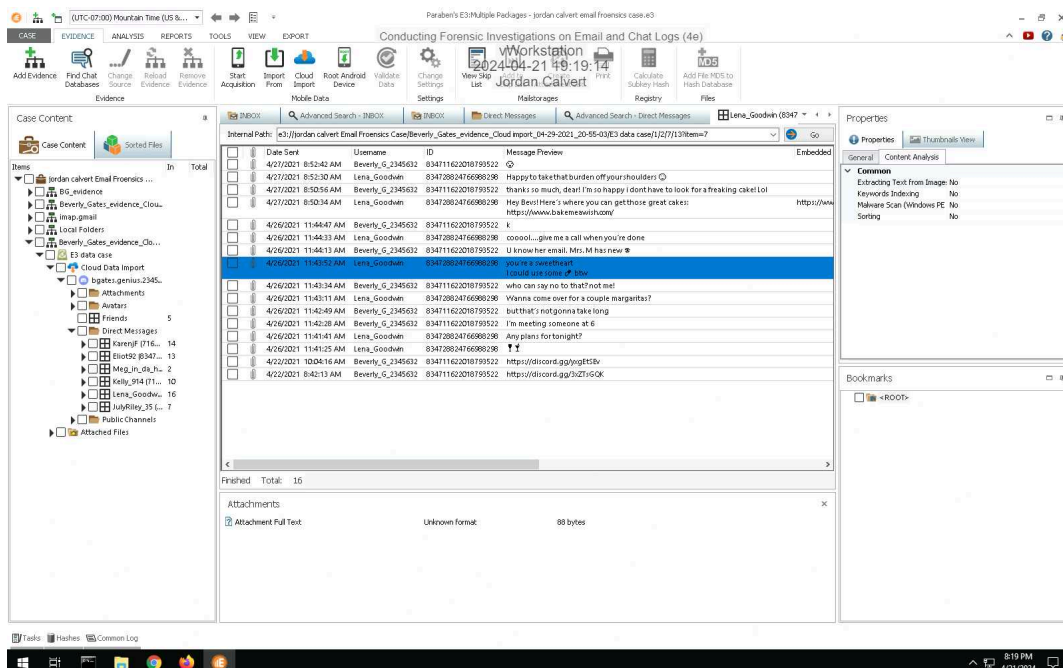
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## 4. Make a screen capture showing Beverly's Discord friend list.



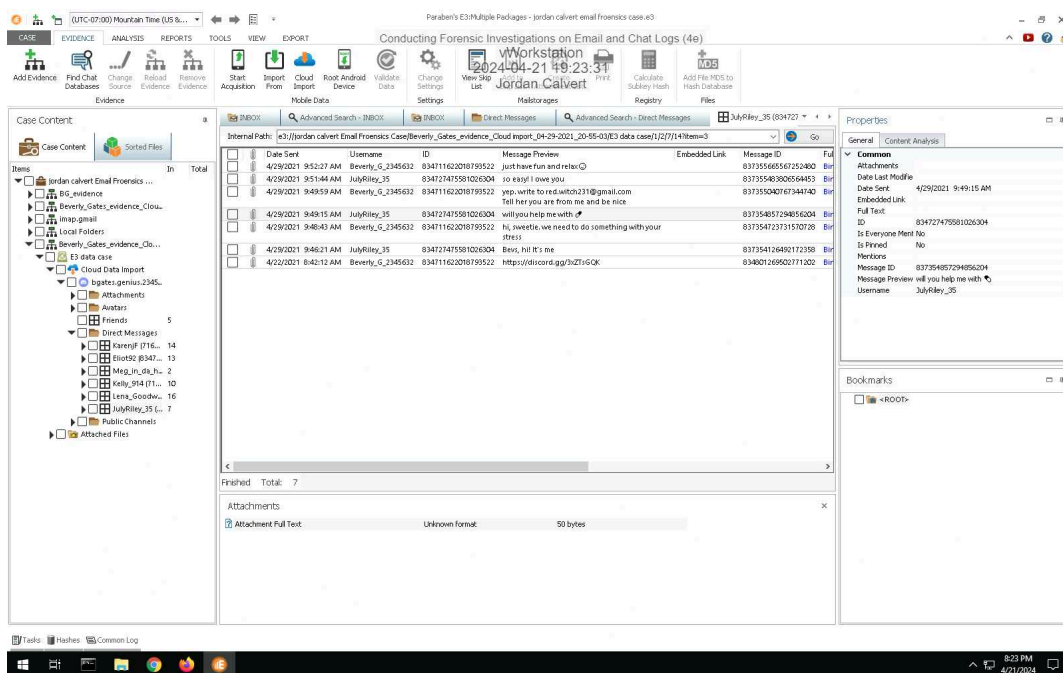
## 8. Make a screen capture showing the Lena Goodwin conversation.



### 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**

