Digital Forensics Lab Report: 7

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Aim/Purpose: Email Study of an Email Forensics tools.

Tool Names:-

- **Ipaddresslocation Website link :https://www.ipaddresslocation.org/email/tracer.php#email_headers**

- **Cyberforensics.in website link :- http://www.cyberforensics.in/OnlineEmailTracer/index.aspx**

Task 1:- use Ipaddresslocation.org for email Forensics

1. WebsiteLink:https://www.ipaddresslocation.org/email/tracer.php#email_ headers
2. Email Tracking tool that use so called *email header* to analyze and identify IP Address from email sender and then with great success perform Email IP to location tracing giving you all necessary IP informations about location of email sender along with visual information on Map.
3. Our Email header by header analysis tracking tool will show you complete deep analyse of Email header from sender whereby we mark only most important field from email header. That's part where we have found, trace and identify sender IP Address.

Step1: Go to the ipaddresslocation.org website.In Email Header Analyzer section input original email address you want to track
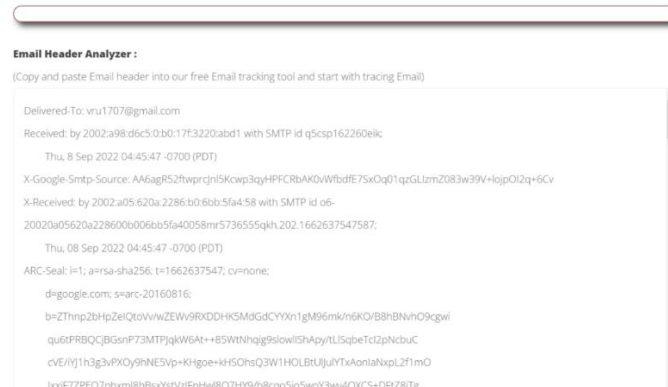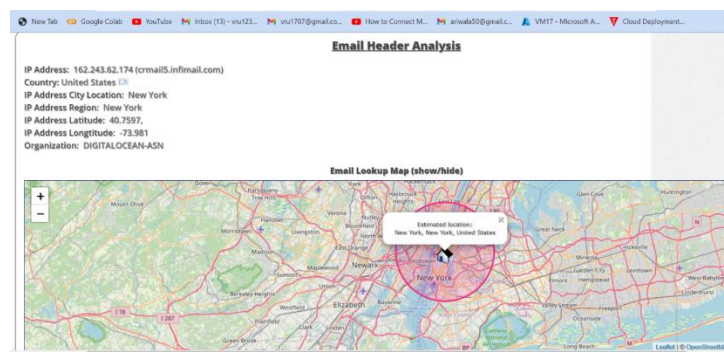

Figure 1 Email tracking using Ipaddresslocation
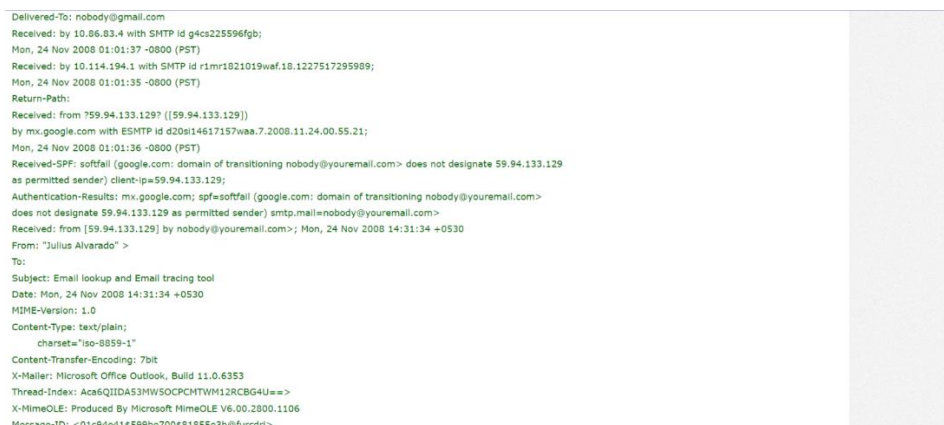

Figure 2 Email tracking using Ipaddresslocation

Figure 3 Email tracking using Ipaddresslocation

Analysis:

1. We are using Ipaddresslocation to tracking email. For email tracking we have to provide header and Ipaddresslocation track and show the path of email.

Task 2:- use Cyberforensics.in for email Forensics

- Link: http://www.cyberforensics.in/OnlineEmailTracer/index.aspx
- This is a free service to trace the email path from sender's location to recepient's mail server using IP addresses in the email header. Email Headers. Lookup. Sign up free demo account today to enjoy these benefits as registered users.

Step1: Go to the cyberforensics.in website and then click on E-MailTracer option.
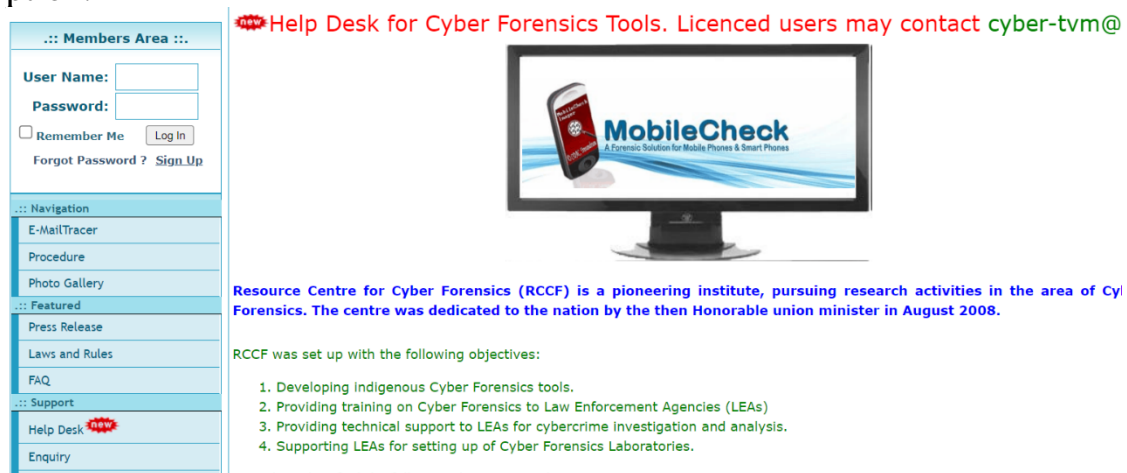

Figure 4 Online Email Tracer(cyberforensics)

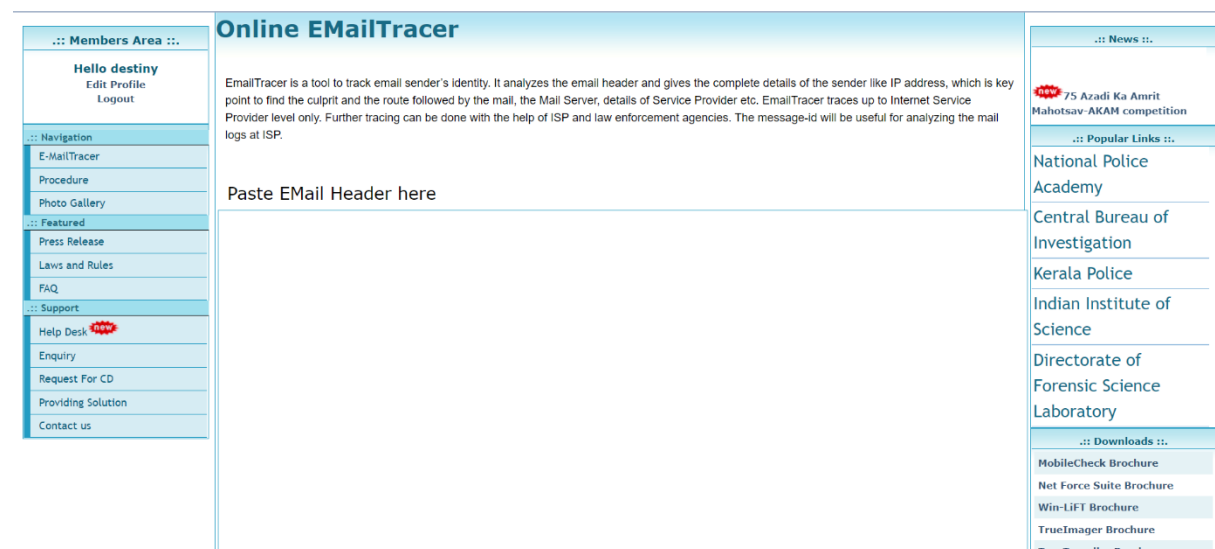Step 2:In Email Header Analyzer section input original email address you want to track.

Figure 5 Online Email Tracer(cyberforensics)

Figure 6 Online Email Tracer(cyberforensics)

Analysis:

We are using cyberforensics to tracking email. For email tracking we have to provide header and cyberforensics track and show the path of email.

Conclusion:

1. We are using cyberforensics and Ipaddresslocation to Email tracking.
2. Email tracking involves tracking emails sent to people and using the results to your benefit. Most email tracking tools can tell you who opened your emails, the time they opened them, locations, and other additional details.