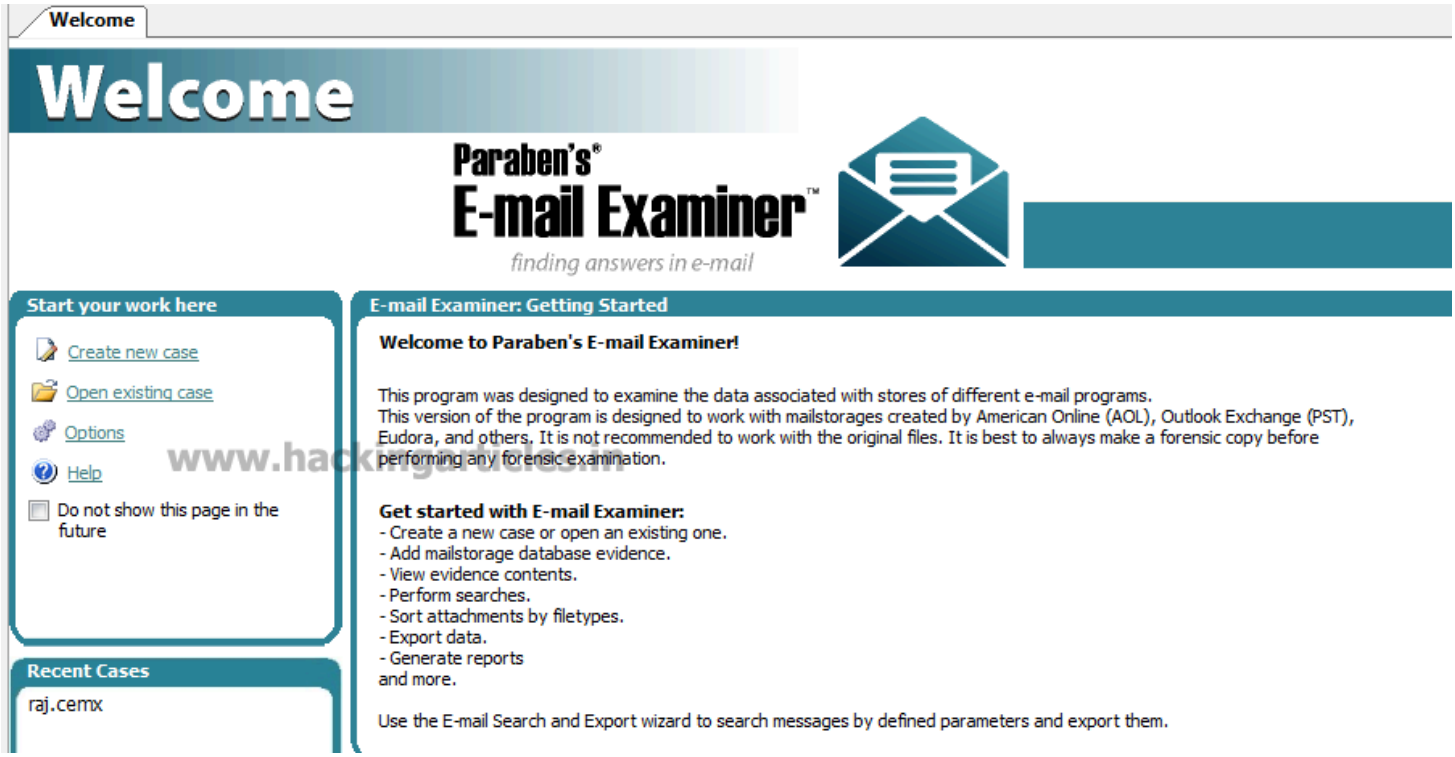
Outlook Forensics Investigation using E-Mail Examiner

June 2, 2015 By Raj Chandel

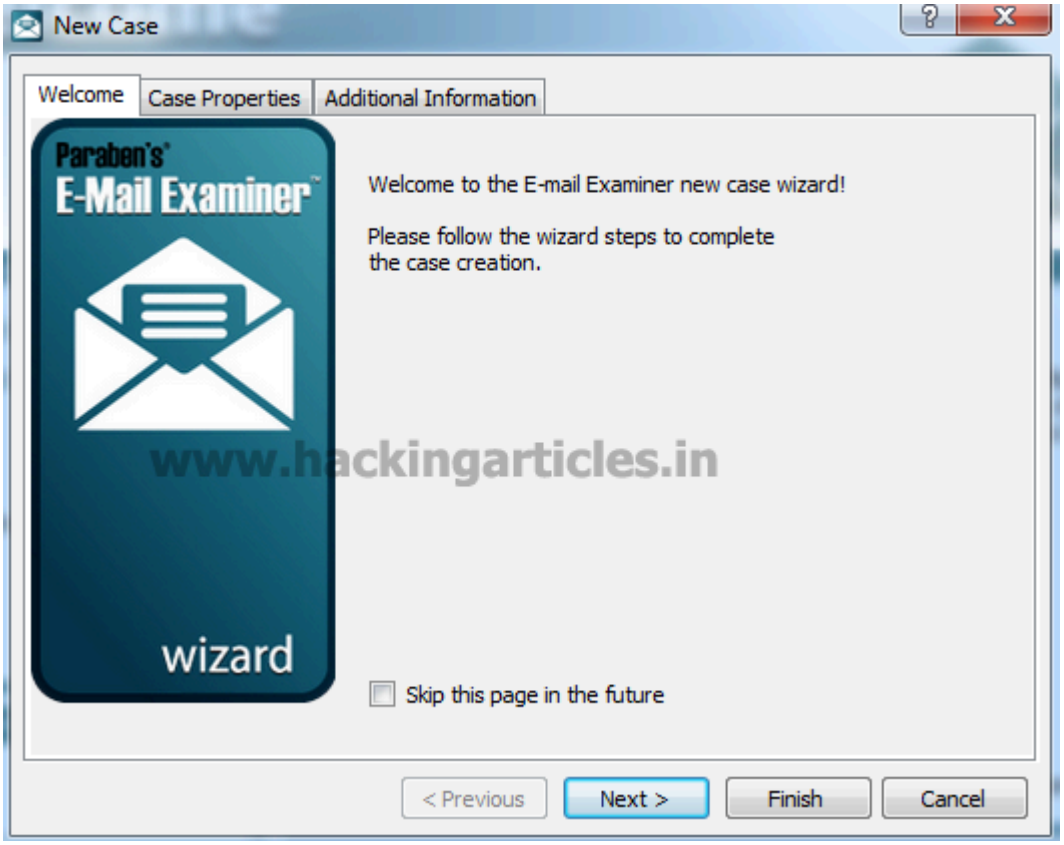
Forensically examine hundreds of email formats including Outlook (PST and OST), Thunderbird, Outlook Express, Windows mail, and more. Paraben's Email Examiner is one of the most comprehensive forensically sound email examination tools available. Email Examiner allows you to analyze message headers, bodies, and attachments. Email Examiner doesn't just recover email in the deleted folders; it recovers email deleted from deleted items.

- Microsoft Outlook (PST)
- Microsoft Outlook Offline Storage (OST)
- America On-line (AOL)
- The Bat! (version 3.x and higher)
- Thunderbird
- Outlook Express
- Eudora
- Email file – RFC 833 Compliant(EML)
- Windows mail databases
- Maildir
- Plain Text mail
- Support for more than 750 MIME Types

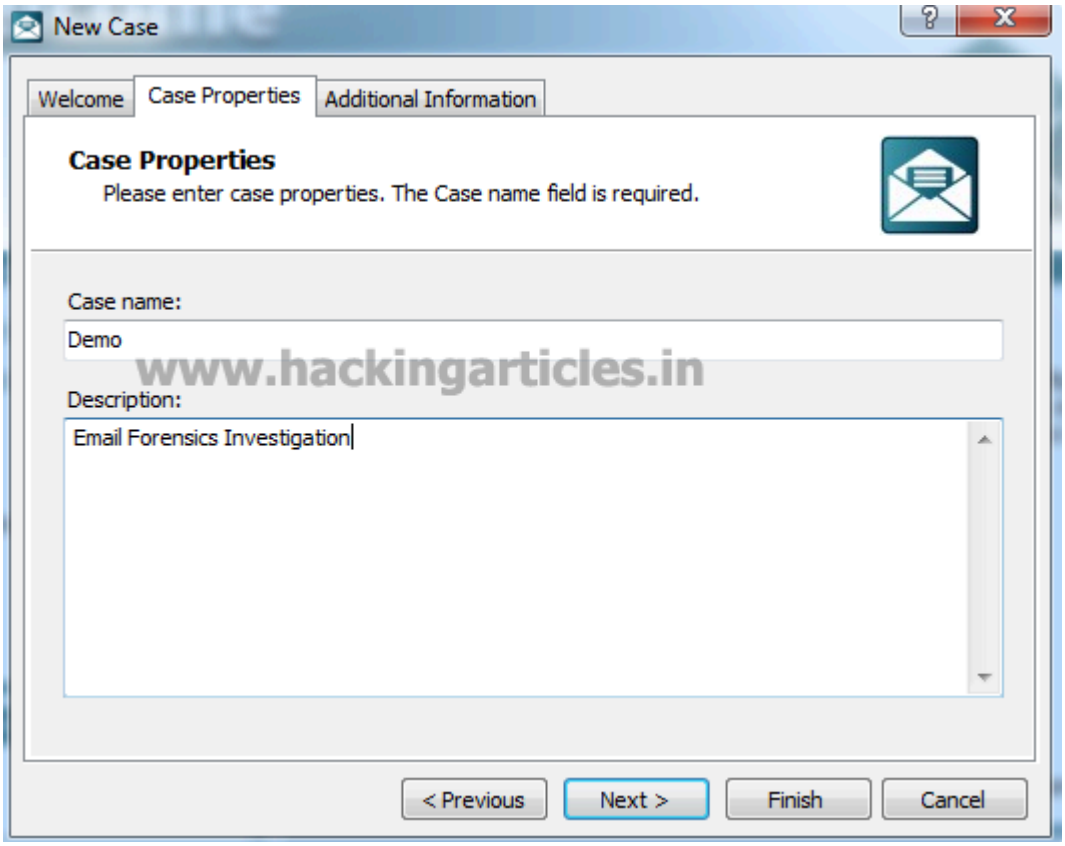
First Download the E-Mail Examiner from **here** and install in victim pc and open E-Mail Examiner Click on '**Create a New Case' option.**



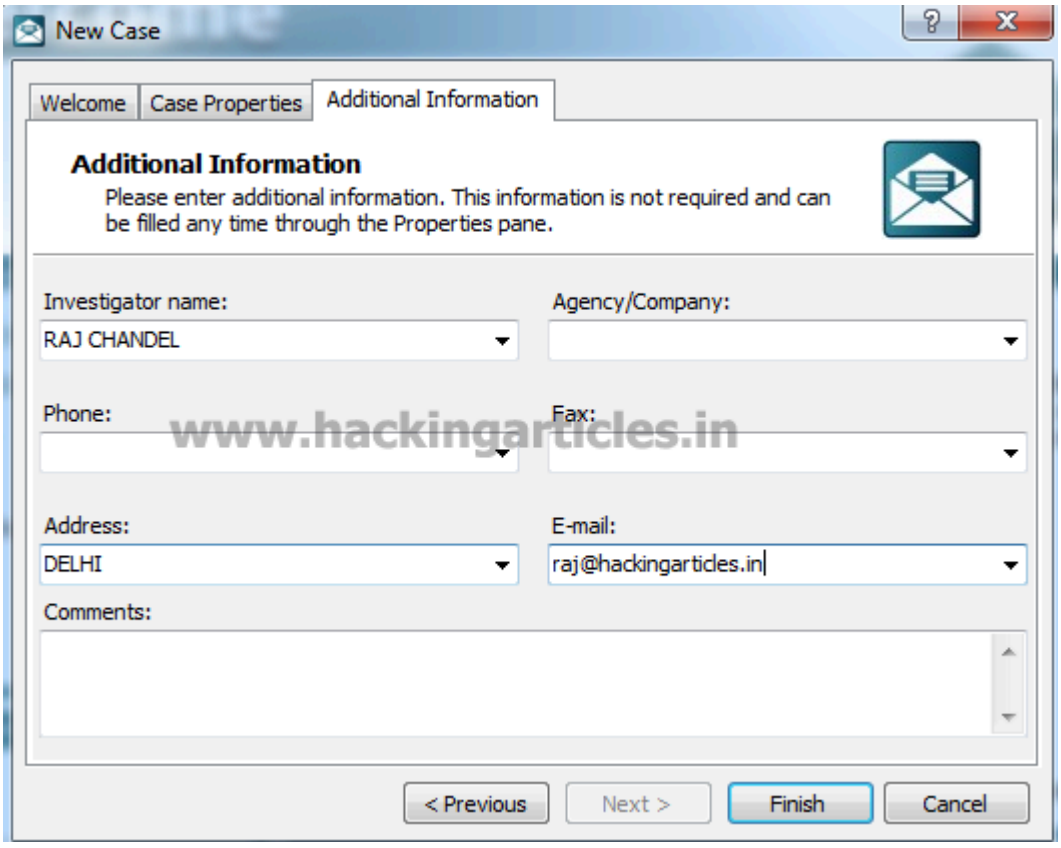
New Case window will be open. Then click on **next** to proceed to next step.



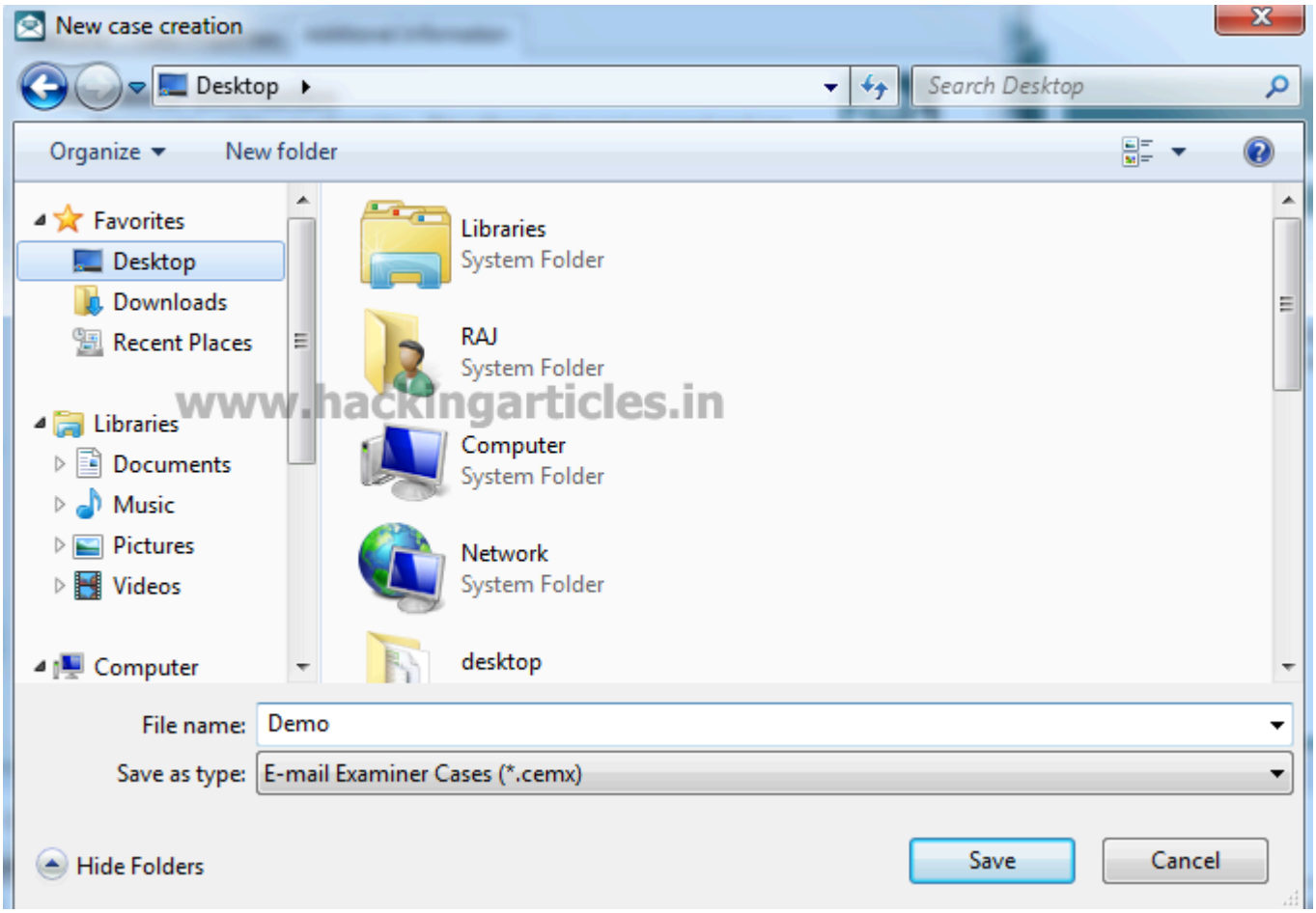
Here in next step you have to enter the **case name** as **DEMO and description** details and click on **finish** to proceed to next step.



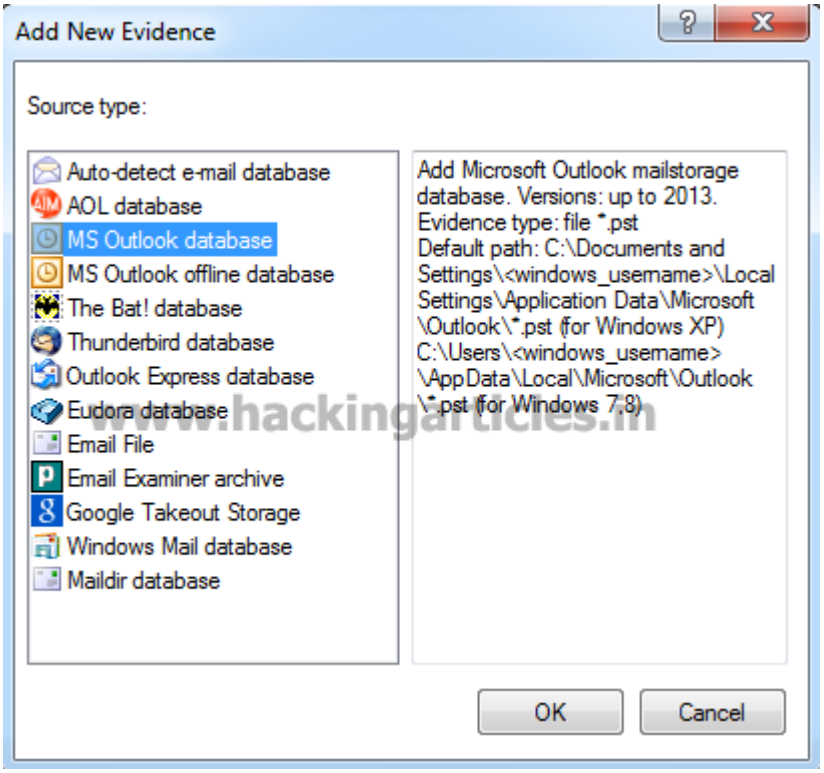
Here in next step you have to enter the **Investigator name** and **email details** and click on **finish** to proceed to next step.



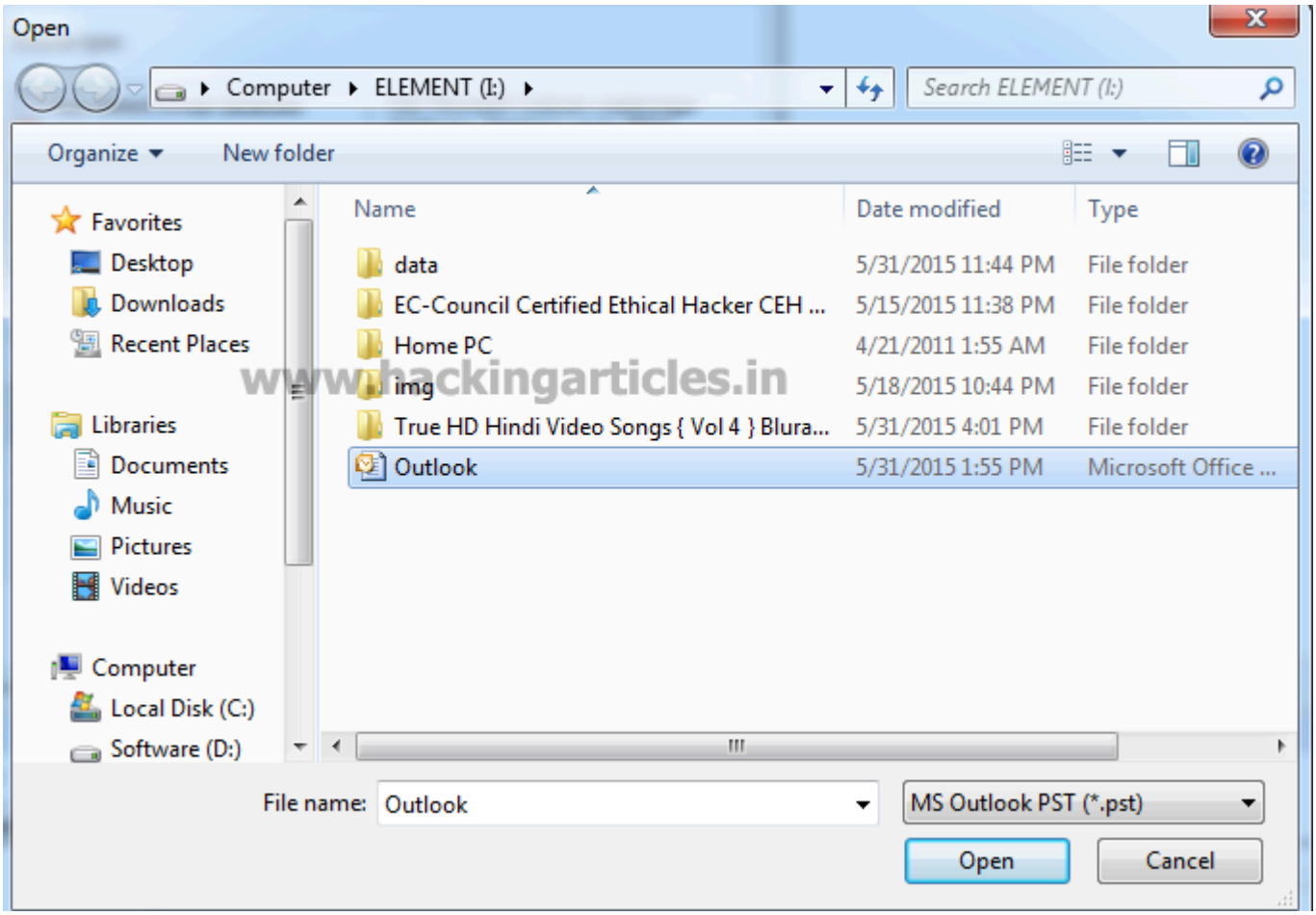
Then it will ask for the file name to save your case in your specified location. Click on save option.



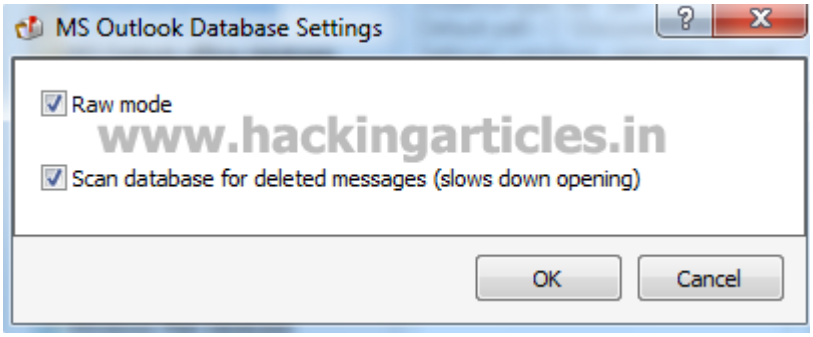
Now select **MS Outlook Image** option from **source type** which will add the outlook image evidence.



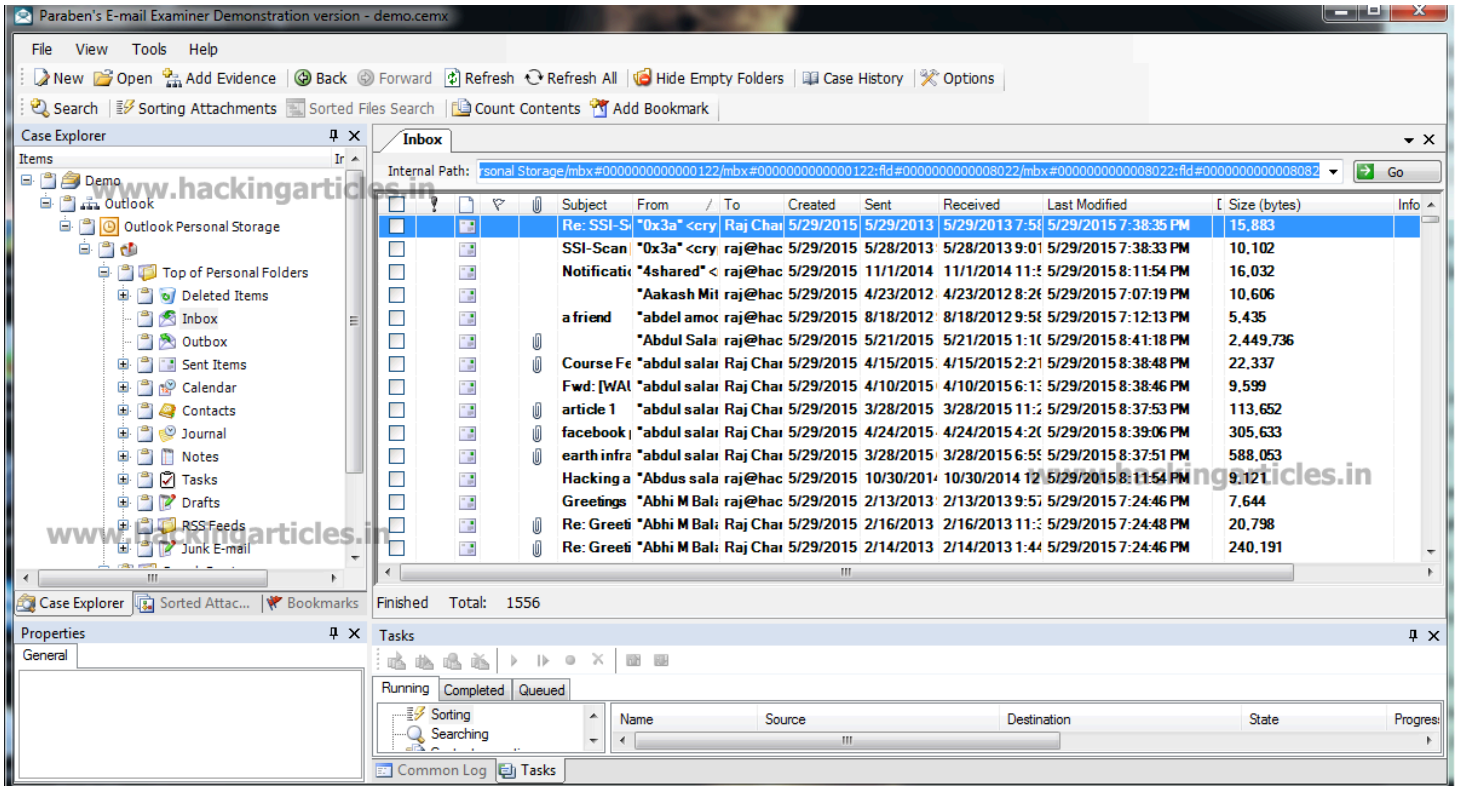
After selecting the evidence outlook Image, click on **Open.**



Now you have to select both option and click on ok to proceed next step.



Now you will see the case **Demo** is created, which will show you the hierarchy of the directories of the evidence outlook image. Now it will allow you to analyze the message header, bodies and attachments.


Paraben's E-mail Examiner Demonstration version - demo.cemx
File View Tools Help
New Open Add Evidence Back Forward Refresh Refresh All Hide Empty Folders Case History Options
Search Sorting Attachments Sorted Files Search Count Contents Add Bookmark
Case Explorer
Items
Demo
Outlook
Outlook Personal Storage
Top of Personal Folders
Deleted Items
Inbox
Outbox
Sent Items
Calendar
Contacts
Journal
Notes
Tasks
Drafts
RSS Feeds
Junk E-mail
Inbox
Internal Path:
Go
Subject From To Created Sent Received Last Modified Size (bytes) Info
Re: SSI-S "0x3a" <cry Raj Char 5/29/2015 5/29/2013 5/29/2013 7:58 5/29/2015 7:38:35 PM 15,883
SSI-Scan "0x3a" <cry raj@hac 5/29/2015 5/28/2013 5/28/2013 9:01 5/29/2015 7:38:33 PM 10,102
Notificati "4shared" < raj@hac 5/29/2015 11/1/2014 11/1/2014 11:5 5/29/2015 8:11:54 PM 16,032
"Aakash Mit raj@hac 5/29/2015 4/23/2012 4/23/2012 8:26 5/29/2015 7:07:19 PM 10,606
a friend "abdel amoc raj@hac 5/29/2015 8/18/2012 8/18/2012 9:58 5/29/2015 7:12:13 PM 5,435
"Abdul Sala raj@hac 5/29/2015 5/21/2015 5/21/2015 1:10 5/29/2015 8:41:18 PM 2,449,736
Course Fe "abdul salar Raj Char 5/29/2015 4/15/2015 4/15/2015 2:21 5/29/2015 8:38:48 PM 22,337
Fwd: [WAI "abdul salar Raj Char 5/29/2015 4/10/2015 4/10/2015 6:13 5/29/2015 8:38:46 PM 9,599
article 1 "abdul salar Raj Char 5/29/2015 3/28/2015 3/28/2015 11:2 5/29/2015 8:37:53 PM 113,652
facebook "abdul salar Raj Char 5/29/2015 4/24/2015 4/24/2015 4:20 5/29/2015 8:39:06 PM 305,633
earth infra "abdul salar Raj Char 5/29/2015 3/28/2015 3/28/2015 6:55 5/29/2015 8:37:51 PM 588,053
Hacking a "Abdus sala raj@hac 5/29/2015 10/30/201 10/30/2014 12 5/29/2015 8:11:54 PM 9,121
Greetings "Abhi M Bala raj@hac 5/29/2015 2/13/2013 2/13/2013 9:57 5/29/2015 7:24:46 PM 7,644
Re: Greeti "Abhi M Bala Raj Char 5/29/2015 2/16/2013 2/16/2013 11:3 5/29/2015 7:24:48 PM 20,798
Re: Greeti "Abhi M Bala Raj Char 5/29/2015 2/14/2013 2/14/2013 1:44 5/29/2015 7:24:46 PM 240,191
Finished Total: 1556
Properties
General
Tasks
Running Completed Queued
Sorting
Searching
Name Source Destination State Progres
Common Log Tasks
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