HOMEWORK 5 CSEC-450 SCHARDT.IMG REPORT

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schardt-report.pdf

TASK 4: Questions I chose:

- 16. Find 6 installed programs that may be used for hacking.
- 17. What is the SMTP email address for Mr. Evil?
- 18. What are the NNTP (news server) settings for Mr. Evil?
- 19. What two installed programs show this information?
- 20. List 5 newsgroups that Mr. Evil has subscribed to?

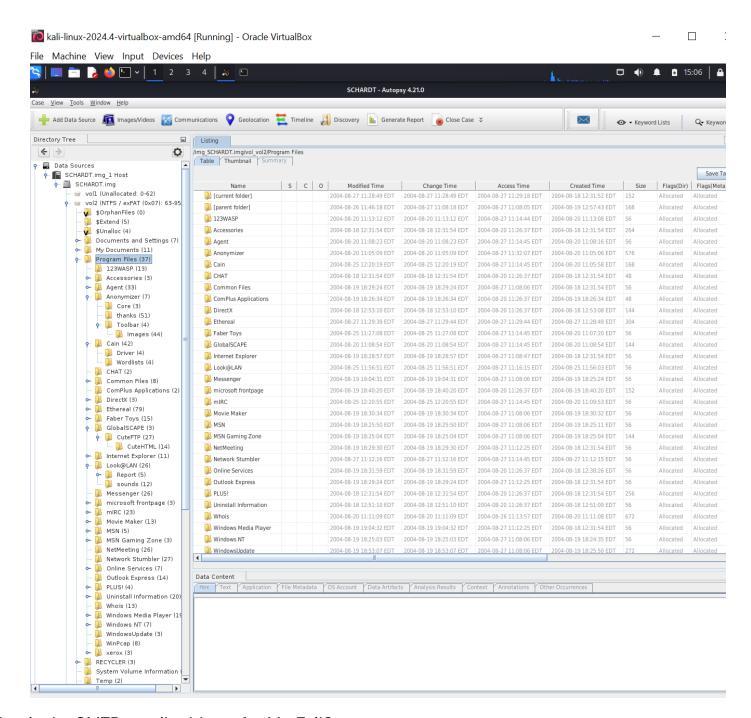
Find 6 installed programs that may be used for hacking.

Answer:

I found the installed programs that can be used for hacking by using the Tree directory panel.

I found this answer by by going to where program files are installed on a Windows system. I clicked → SHARDT.img → vol2 → Program Files. Here I looked up what malicious programs could be and found several. The names of the malicious program folders within the Program Files directory are the following program folders with the .exe files exact names which I found when double clicking on the folder and then viewing it in the right hand panel were: 123 WASP/123wasp.exe (used for finding passwords), Cain/Cain.exe and Abel.exe (a password sniffer/cracker), Ethereal/ethereal.exe (a packet sniffer), Anonymizer/(this hides the hackers IP), NetStumbler/NetStumbler.exe (can be used on Windows that facilitates detection of Wireless LANs), Look@LAN/LookAtHost.exe and LookAtLan.exe (can be used for detecting and analyzing network nodes and OS) WinPcap/rpcapd.exe (can be used by hackers for network sniffing/credential harvesting), and GlobalSCAPE/CuteFTP/cuteftp32.exe (which can be used as an FTP to transfer hacked files).

Please see screenshot below:



What is the SMTP email address for Mr. Evil?

Answer:

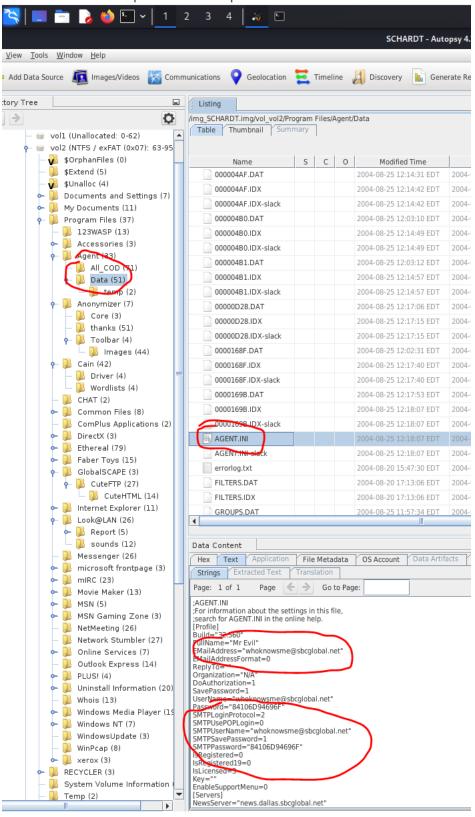
The SMTP email address for Mr. Evil is whoknowsme@sbcglobal.net

I found this answer by going to → Program Files → Agent → Data → scrolling down and selecting AGENT.INI → clicking the Text view tab at bottom → email address is there for SMTP services with name Mr. Evil.

Please see screenshot below:

kali-linux-2024.4-virtualbox-amd64 [Running] - Oracle VirtualBox

File Machine View Input Devices Help



What are the NNTP (news server) settings for Mr. Evil?

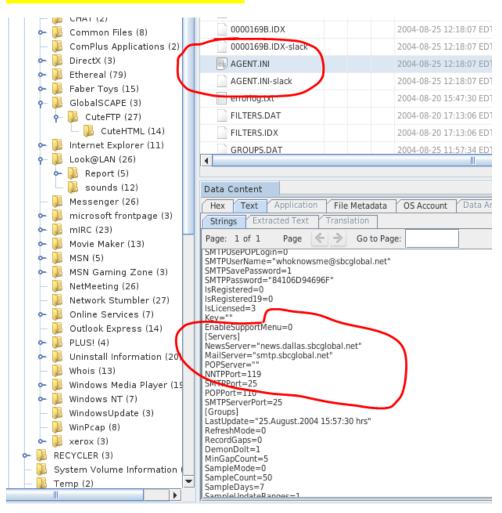
Answer:

The NNTP server settings for Mr. Evil are:
[Servers]
NewsServer="news.dallas.sbcglobal.net"
MailServer="smtp.sbcglobal.net"
POPServer=""
NNTPPort=119
SMTPPort=25
POPPort=110

I found this answer by doing the same thing as above, except you just scroll down a little bit in the AGENT.ini file and the results are there.

Please see screenshot below:

SMTPServerPort=25



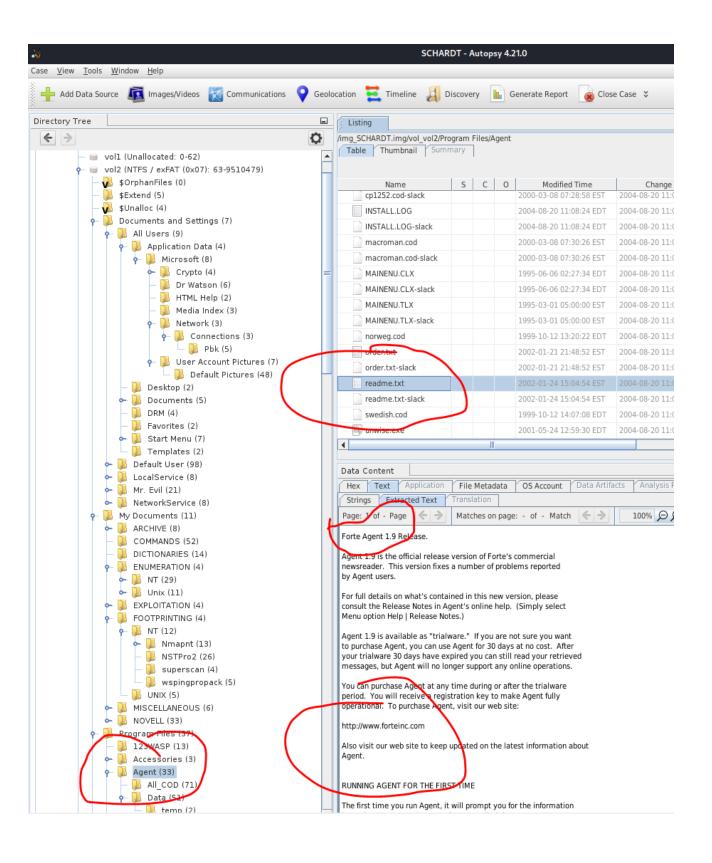
What two installed programs show this information?

Answers:

The two programs that show this information are Microsoft Outlook Express and Forte Agent.

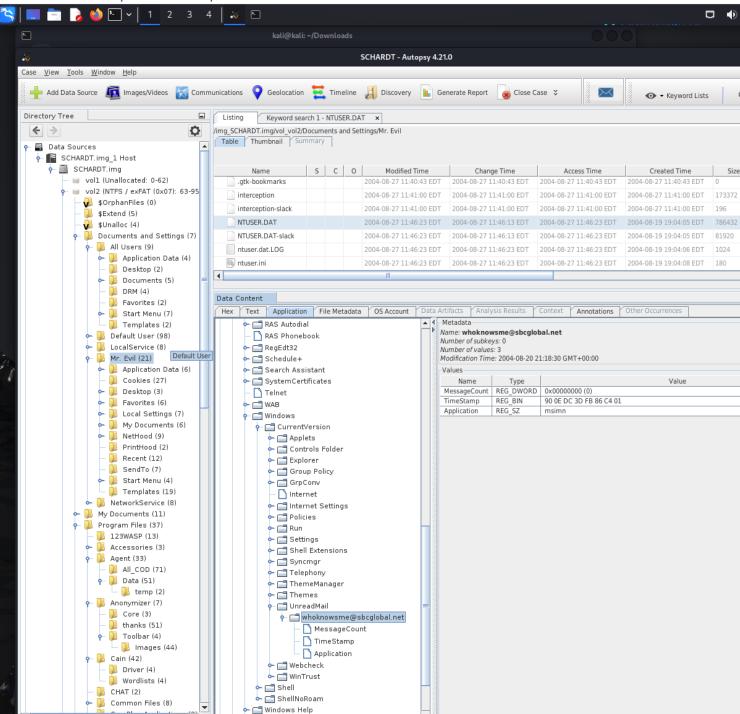
I found this answer by going to the Program Files directory → Agent and in the readme.txt file we can see ForteAgent is the email client Mr. Evil used. The second installed program I found in Program Files → Mr. Evil → NTUSER.DAT and in that directory is Windows → Current Version → Unread Mail → which is where we see Mr. Evil's sbcglobal Microsoft Outlook Express account and in the NTUSER.DAT file is where that information is stored.

Please see the 2 screenshots below:



kali-linux-2024.4-virtualbox-amd64 [Running] - Oracle VirtualBox

File Machine View Input Devices Help



List 5 newsgroups that Mr. Evil has subscribed to?

Answer:

I found this answer by going to \rightarrow vol 2 \rightarrow Documents and Settings \rightarrow Mr. Evil \rightarrow Local Settings \rightarrow Application Data \rightarrow Identities \rightarrow {EF0...} \rightarrow Microsoft \rightarrow Outlook Express.

There are more than 5 newsfeeds he is subscribed to but 5 main ones are: alt.hacking.dbx, alt.2600.dbx, alt.2600hackerz.dbx, alt.nl.binaries.hack.dbx, and alt.260.codez.dbx. Every one of these files show in the text Mr. Evil's news sbc email. I only included 2 screenshots to prove I get the concept.

Please see screenshot below:

