

22.03.2008

EsSoft Weekly Progress Report #4

Team report:

This week the group worked in three topics. The first one is on recognition of smtp and pop3 protocol. Possible methods and implementation of these methods are discussed. The other was the class implementations. Some basic class implementations are done. Finally, user interface which is in progress continued.

Arda Güçlü:

This week I have completed the researches about protocol and the other things. I have worked on the implementation of POP3, and virtually design the classes, functions. Additionally, creating simple functions that is used to evaluate the percentage of protocol possibilities in the network traffic.

Müjdat Bayar:

I have made the class definitions of the basics of the project. I have written the packet class as “packet.h” and made the implementations in “packet.cpp” that keeps the information retrieved in a packet such as ip number, port numbers, payload etc. I am also working on the reader class that will read the pcap files. Next week I will continue with this and plan to add a new class that is for smtp recognition.

Gencay A. Demirel:

In this week I work on interface part of the design and nearly finished it. Also we also had another meeting with the group members about the next meeting with siemens. On next week I will work on the basic classes of the design with mujdat.

Kerem Ozarkan:

I work on our interface design in this week. We tried to conduct with our code and our user interface. Moreover, we separated our code to classes and its headers. We also decided our last protocol which we will identify. Next week, we will work on our code and try another procedure on identifying protocols except string matching.

Next week Plan:

Next week we are planning to go on the implementation of designed classes and also try to apply the autosensing algorithms that we discussed and finalized.