EsSoft Weekly Progress Report #11

Team Report:

This week, we worked on optimizations for libsvm. We scaled the inputs for the model file and are working on new features to add. We focused on YMSG protocol and add new features to detect YMSG.

Arda GÜÇLÜ:

This week, we have continued developing out auto-sensing mechanism. Additionally, we have developed our system that is about ymsg.

Müjdat BAYAR:

I am working on SMTP and POP3 classification using libsvm. To increase the efficiency of libsvm, I worked on scaling process before making the model file. I will go on this process and also add YMSG according to Kerem's work on YMSG.

A.Gencay DEMİREL:

In this week I worked on logging part of the design. I did not finish the work but in next week I will try to improve it and continue to work on this.

Kerem OZARKAN:

In this week, I worked on YMSG protocol structure to add extra attributes for our svm model. When I get necessary information, I will work with müjdat and add these features to auto-sensing mechanism.

Next Week Plan:

Next week we have project presentation. First we will prepare for the presentation. Then we plan to go on libsvm optimization and adding new features. We will make additions to the interface part of the project that views logs about the packets.