

Cpr/SE 491 Weekly Report **MAY15-06** **Week 4 (9/20/14-9/26/14)**

Advisors: Joseph Zambreno

Client: Curtis Schwaderer (IP Fabrics, Inc)

Members (roles):

Altay Ozen (Team Leader and Team Key Concept Holder)

Andrew Heintz (Team Communication Leader)

Abraham Devine (Team Webmaster)

Project Title: Network Forensics User Interface

Weekly Summary

Completed content for the project plan (Everyone)

Demoed Xplico to the client (Everyone)

Worked on compiling DeepSweep (Altay)

Meeting Notes:

9/26 Client Meeting

Duration: 90 min

Members Present: All

Demoed both live capture and pcap uploading

Discussed whether Xplico can generate reports

Discussed details of Xplico's internals

9/26 Group Meeting

Duration: 60 min

Members Present: All

Discussed last week's tasks and what pending issues arose

Discussed and assigned tasks for next week

Discussed the project plan and what needs finishing

Pending Issues

Problem: DeepSweep is missing libraries and thus won't compile

Solution: Contact client and ask for missing libraries

Problem: Not sure how to compile/run Go Collector

Solution: Find tutorial/guide for running programs written in Go

Problem: Xplico has no report generation functionality

Solution: Look into how difficult it is to extend Xplico

Plans for next week

Fix issue with missing libraries (Altay, 3 hours)
 Try to compile Go Collector (Altay, 3 hours)
 Upload pcaps from command line (Altay, 2 hours)

Work on putting together a basic web site (Abraham, 4 hours) *
 Look into adding generating report commands (Abraham, 4 hours)

Revise/Compile Project Plan (Andy, 3 hours)
 Look at and import DeepSweep code into Eclipse (Andy, 3 hours)
 Look into pcap libraries for Java (Andy, 2 hours)

Individual Contributions (this week)

Names	Time Spent (hrs)	Date Finished	Details of Task	How it got Completed	Why is it Important
Andrew Heintz	4.5	9/21	Worked on project schedule (part of project plan)	Created schedule using Smartsheet	Project schedule is necessary to outline what we will be doing for this project
Andrew Heintz	4	9/25	Worked on assigned parts of project plan (see Weekly Report 3 for details)	Typed parts of project plan in Word	Project plan is necessary to outline what we will be doing for this project
Altay Ozen	4	9/24	Worked on assigned parts of project plan (see Weekly Report 3 for details)	Typed parts of project plan in Word	Project plan is necessary to outline what we will be doing for this project
Altay Ozen	2	9/24	Tried to compile DeepSweep code	Imported into Eclipse, but could not get the code to compile	DeepSweep is the client's program, which will produce the data for Xplico
Altay Ozen	5	9/25	Prepared for Friday's demo	Set up Google Hangouts and fixed networking issues on VirtualBox	Client requested demo of Xplico, which is one of the main components in the project
Abraham Devine	2	9/26	Look at code for DeepSweep/Xplico	Looked at code and attempted to figure out how it works	DeepSweep is the client's program, which will produce the data for Xplico
Abraham Devine	2	9/25	Worked on assigned parts of project plan (see Weekly Report 3 for details)	Typed parts of project plan in Word	Project plan is necessary to outline what we will be doing for this project

Total contributions for the project

Andrew Heintz (27.5 hrs)

Altay Ozen (28 hrs)

Abraham Devine (12 hrs)