

Weekly Report

Individual Contributions

Andy

Fixed SVN repository history (2 hours, 1/22)

Stopped Raw Collector from Xplico's Session page (7 hours, 1/18 + 22-23)

- Xplico creates collector_running in archive directory before starting collector
- Raw Collector checks if collector_running exists in archive directory
- Xplico deletes collector_running from archive directory to stop collector
- Once it does not exist, Raw Collector closes sockets and exits

Cleanup UI and remove archiving from Raw Collector (3 hours, 1/23)

- Xplico already creates archive in /opt/xplico/pol_ID/sol_ID/raw
- Cleaned up UI for DeepSweep form so it is in columns

Total: 12 hours

Total-To-Date: 41 hours

Altay

Worked on Java pusher (3 hours, 1/27)

- Right now it takes Xplico's port number and directory of a pcap file.
- It takes the pcap file and sends it to the Xplico.
- Eventually going to connect Cream's output directly into this.

Met with Abe to look for a method that can convert Cream's output to pcap (1.5 hrs, Wednesday)

- Searched libraries for methods that can convert Cream's output into pcap
- Could not find a method for doing this – Abe is continuing to work on this

Experimented with Cream's output (3.5 hrs on Thursday)

- Tried sending it into Xplico as is, which did not work
- Tried extracting and combining 2's complement representations of the bytes
- Converted that string to actual byte array and sent it, which did not work

Total: 8 hours

Total-To-Date: 15 hours

Abe

(See Weekly Report for Week 3)

Total-To-Date: 10 hours