

Weekly Report

Individual Contributions

Andy

Various UI changes and cleanup (2/3 + 2/4, 6.5 hours)

- Cleaned up layout on Session Page - Session Data and Upload boxes
- Added link to existing Input Page for all cases (list of uploaded pcaps)
- Changed Input Page to display archive directory, case name, and session name

Total: 6.5 hours

Total-To-Date: 47.5 hours

Altay

Wrote Java code that converts Cream output to pcap format (2/3, 8 hrs)

- Code is tested and committed to SVN
- Converter reads Cream output from text file and writes converted info to pcap file
- Waits until file is completely full or input is finished, which can produce long delays
- Need to add check for collector_running, so Xplico can start/stop collector
- Need to get input from Cream automatically and sent output to Xplico automatically

Total: 8 hours

Total-To-Date: 23 hours

Abe

Attempt to convert Cream's output to pcaps including research (3 hours)

Wrote C program that inputs PCAP and decodes the global and packet headers (5 hours)

- Works for standard libpcap files (not for customized PCAP files)
- So far works with Little Endian byte ordering
- Big Endian byte order decoding isn't implemented but will be trivial to add
- Can also make this a multithreaded process = Decrease the time it takes to process

Total: 8 hours

Total-To-Date: 18 hours