

Weekly Report

Individual Contributions

Andy

Installed TCPDF in CakePHP framework (8 hours, 3/7+8)

- Created layout file for PDF in view/layout
- Created controller that displays Hello World example
- Fixed directory permissions – Owner must be www-data
- Found correct mode for displaying and saving PDF

Modified ASNCollector so it destroys cream process (2.5 hours, 3/11)

- Added call to destroy method in process when stop is called
- Wrapped IO calls in try-catch-finally blocks
- Added call to destroy method in process in finally block
- Tested Collector and verified that destroy is called

Created PDF that displays data from a session (11 hours, 3/10+11)

- Reviewed documentation for Model base class
- Added button for creating report to index page of case and session
- Implemented logic for creating PDF when button is pressed
- Data is currently output to PDF as a raw dump of database contents
- Displaying content neatly will be challenging

Updated documentation for project (2.5 hours, 3/11)

- Rewrote section on UI and updated images
- Removed references to Go Collector
- Changed C/Java Collector references to Raw/ASN.1 Collector
- Rewrote prototype section due to collector changes

Total: 24 hours

Total-To-Date: 102 hours

Abe

Practice with Docker – Creating images, push, pull (3 hours)

Practice with PHP – Code Academy tutorial (2 hours)

Total: 4 hours

Total-To-Date: 33 hours

Altay

Modified raw collector (3/9 + 10, 4 hrs)

- Finished changes for splitting pcaps before sending
- Needed further debugging to fix some bugs (see below)

Debugged raw collector (3/10 + 11 4 hrs)

- Code became too complicated and needed debugging
- Debugged it with couple pcaps of different sizes
- Works fine as long as packet is intact
- May cause problems if packet is missing bytes

Total: 8 hours

Total-To-Date: 64 hours