PHP DoS Project

16th October

Current progress

- 1. Collect constraints across function invocation and solve constraints
- 2. Add dynamically runing php built-in functions to assist solver
- 3. Around 600 sinks detected in taint analysis
- 4. Over 100 sinks exist satisfiable paths in our inaccurate solver

Stuck at:

- Translate PHP constraints to solver language
 - a. Some statements/expressions are not consistent
 - b. Built-in function cannot not be innovately/automatically modeled