LAB

Supervisor:
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Lab: Fuzzer Test-Suite

- Fuzzers have a variety of inputs: Binaries, Seeds, Corpus, Timouts...

- Task:
  - GUI / Webinterface for input
  - Plugins for certain Fuzzers
Lab: Unique Bugs

- Fuzzers detect bugs
- Many inputs produce the same bug

- Task: Determine unique bugs via stack trace
  - Algorithm: convert stack trace to vector
  - Apply clustering algorithm

- Compare with current approaches

- EXPLORATIVE/EXPERIMENTAL
Apply

• Please send your exposé to: meierm@cs.uni-bonn.de or ploegers@cs.uni-bonn.de

**Deadline for exposé: 2nd October**

• On the 5 October you will be informed whether you were chosen/not chosen for your favorite lab topic
• **Register deadline for the lab in BASIS:** 31.10.2018