



Lucky CAT –
Crash All the Things!

Why Lucky CAT?

- You should do what you do best:
 - select targets, write custom fuzzers, ...
- You should not worry about ordinary tasks like
 - storing crashes, notification, visualization, ...
- Lucky CAT manages everything around the fuzzing



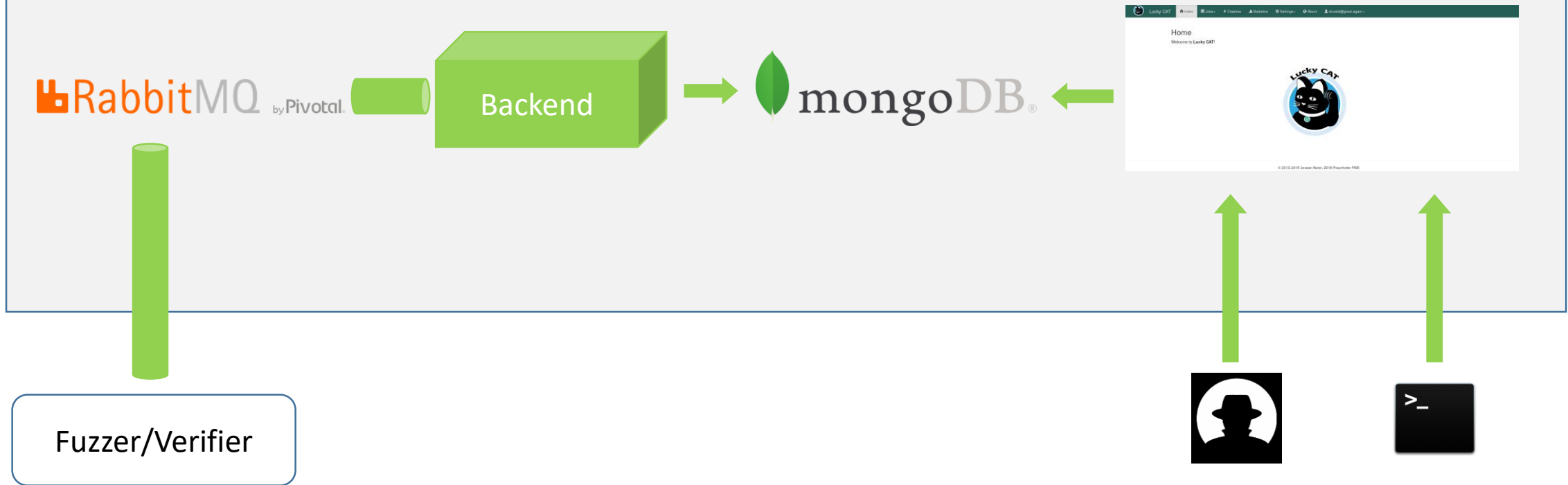
What does Lucky CAT offer?

- Easy deployment
- Scalability
- Easy integration (REST API)
- WebUI
- Some fuzzers/mutators/verifiers included
- Easy fuzzer/verifier integration
- Mail notification



- Project openly developed on github
 - `git clone https://github.com/fkie-cad/LuckyCAT.git`
- Execute `start_cluster.sh`
- Navigate to `https://localhost:5000`





DEMO TIME!



- Automatic fuzzer configuration via REST
- Slave management
- Adding custom mutation engines
- Addition of VM manager for kernel fuzzing
- Integration with sister project FACT for continuous firmware fuzzing
- Wrappers around widely-used fuzzers
- Notification via Slack/IRC/...
- Let us know what would be interesting for you!



- Use it, fork it, fix it, contribute to it!
- Send feedback to firmware-security@fkie.fraunhofer.de
- Github: <https://github.com/fkie-cad/LuckyCAT.git>

