

Teltech QA Tech Challenge #2

Specification

- For this project, you have to bring up the Kamailio server (as a simple proxy) in Linux environment and create functional tests for a few basic call scenarios using the SIPp tool
- Kamailio should be simple and act only as a proxy - meaning that every SIP message sent to it should be forwarded based on the standard SIP routing
- SIPp instances (both UAC and UAS) can run on the same machine as Kamailio. Deployment on a separate machine is of course also allowed.
- Test cases should cover at least the following scenarios:
 - Called party busy
 - Caller hangs up the call during early state of the dialog
 - Called party rejects the call
 - Call successfully established and terminated after 60 sec
 - Etc...
- The project should be delivered via Github (if you choose to create a private repo, add proper access for the reviewer)
- At minimal, projects should contain SIPp scripts and Kamailio config file

Extra Credit

- Few Screenshots of running SIPp
- pcap traces of test execution
- SIPp logs of test execution
- Comments, sequence diagrams, bash scripts etc.
- ...and anything else you can dream up that is cool

Final notes

- Projects without a README.md file will **be ignored**

- **We're not** looking for you to spend ages on this test project. Therefore, we don't expect you to add each and every detail. But, **we do expect** to see the reasons for omitting some important parts outlined in the project README.md file
- Clarification questions are **welcome and encouraged**