

Contribute to Osmocom 3.5G and receive a free femtocell!

In 2016, Osmocom gained initial 3.5G support. This means you can run your own small open source 3.5G cellular network for SMS, Voice and Data services. However, the project needs more contributors: Become an active member in the Osmocom development community and get your nano3G femtocell for free.

We hereby issue a call for proposals to the general public. Let us know how you would help us improving the Osmocom project if you were to receive one of those free femtocells. Below examples can guide you, but feel free to bring up your own ideas:

Development projects

- IPv6 support for cellular data connections
- 3G hand-over between femtocells
- interface for fuzzing of handset protocol stacks
- protocol stack vendor/version finger-printing of handsets

Research projects

- mobile (in)security of handsets
- IoT security related research

Documentation

- Use your hands-on-experience to help others to understand the myths of mobile communication by either improving and updating documentation like user manuals, HOWTOs and wiki.

We will setup a dedicated community where all developers of the 3.5G Acceleration Project can share their experiences and will receive dedicated support of the Osmocom team.

For this exciting project, sysmocom – one of the main drivers of the Osmocom project – will provide 50 nano3G femtocells for free, each with 5 SIM cards for an easy start.

The call for proposals will end on January 31st 2017. The selected developers will be announced on February 27.



Send your proposal by email to:
accelerate3g5@sysmocom.de



sysmocom

Eligibility requirements / Terms and Conditions

- Submitted proposals have to contain detailed information on the expected type of contributions to the Osmocom project.
- sysmocom judges the proposal based on its benefit to the Osmocom community. The decision whether or not to award a femtocell is not subject to legal recourse
- The applicant must be an individual or a research institution using the femtocell for non-commercial purposes
- The applicant agrees that all contributions will be submitted to Osmocom and licensed under the license of the respective Osmocom project, e.g. GNU AGPLv3.
- The applicant accepts to be named on the Osmocom website (full name preferred, nickname accepted).
- For each accepted project proposal, there will be a public wiki page, which has to be maintained by the applicant at least for six months after the project start in March 2017. The page has to contain the project description and at least a summary after the end of the project.