Opening

Present: Yuri, René, Jerry, Rickard, Sara, Roland (minutes)

Agenda

- Action items
- Open issues
- Testing
- Alpha + beta
- AOB

Sara introduces herself to the group as she is going to be taking over the running of the Enforcer NG calls in the future.

Action items

We will decide on an alpha version today.

Open issues

For the alpha:

- [OPENDNSSEC-206](#) Does not talk with the signer --> Fixed, but it still outputs some text to stdout which it shouldn't. We decide to fix this for the alpha since it should be trivial to fix.
- [OPENDNSSEC-224](#) Key rollover issue --> This is fixed and the issue has been closed.

For the beta:

- [OPENDNSSEC-208](#) Double sqlite3 m4 in EnforcerNG
- [OPENDNSSEC-213](#) EnforcerNG does not build on FreeBSD: error 'arc4random' was not declared in this scope --> Fixed by Rickard
- [OPENDNSSEC-219](#) Compile failed on NetBSD: c++ cwchar problem --> Fixed by Rickard
- [OPENDNSSEC-220](#) Compile failed on OpenBSD: Need to sync signer with trunk --> Fixed by Jerry
- [OPENDNSSEC-222](#) Create transitioning tool from Enforcer to EnforcerNG
- [OPENDNSSEC-230](#) Doing Double-RRset and not Double-Signature KSK rollover

Testing

Yuri and Rickard have been testing extensively. Yuri mentions that the shared keys code is not quite behaving as it should. It seems to start using new keys at times when it could be re-using an old key. Yuri also managed to crash the enforcer after manipulating the database manually to test rollovers with multiple keys - this is something to watch out for and that he needs to investigate. Other than that, the code runs stably. Sara asks whether it would be possible to automate the test that Yuri was doing, which crashed the code. Yuri indicates that there are no commands currently to set the goals of keys. We discuss it some more; there is a command for key rollover which performs the rollover of a single key. Yuri's theory is that if you start another key rollover before the previous one is finished this should test the behaviour he was looking for.

Rickard created two new issues:

- [OPENDNSSEC-272](#) Not rescheduling when key gets inserted --> Yuri needs to look at this together with René
- [OPENDNSSEC-273](#) Build warnings --> Yuri can fix this, these are simple compiler warnings

Both issues are not blocking for an alpha version so have been linked to b1.

Alpha + beta

We can release an alpha version. For this we have to do the following things:

- Omit output from Enforcer daemon (Yuri)

- Update NEWS (Yuri)
- Tag release (Jakob)
- Send mail to the list (Sara)

We agree to release the alpha version this week.

List of issues to resolve before a beta:

- [OPENDNSSEC-208](#) Double sqlite3 m4 in EnforcerNG
- [OPENDNSSEC-222](#) Create transitioning tool from Enforcer to EnforcerNG
- [OPENDNSSEC-230](#) Doing Double-RRset and not Double-Signature KSK rollover
- [OPENDNSSEC-272](#) Not rescheduling when key gets inserted --> Yuri needs to look at this together with René
- [OPENDNSSEC-273](#) Build warnings --> Yuri can fix this, these are simple compiler warnings

AOB

Yuri mentions two things: he is also starting on another project, so he will be able to invest less time in the Enforcer. The other thing is that there is a student at NLnet Labs for the next three weeks who is going to classify the things that can go wrong with OpenDNSSEC and more specifically the Enforcer. Hopefully he can come up with some recommendations at the end of his project on how to mitigate these issues.

We discuss Sara taking over the Enforcer NG calls. We will keep using SURFnet's conferencing system for now. Roland will open the conference room when required.

Sara asks Jerry about the mail he sent to the list about the inability to run the current test suite on the new Enforcer. Jerry explains that the CLI has changed and also the messages that are written to the syslog. Sara offers to take a look at that.

Next meeting

Friday July 13th at 14:00h CEST

Action items

- **Yuri** - create work item for issue with shared keys code not re-using keys when it should. (done: https://issues.opendnssec.org/browse/OPENDNSSEC-275)
- **Yuri** - test key rollover using automation
- **Sara** - look at running the test framework against the Enforcer NG