

## Meeting Details

- Date/Time:
  - Friday 13th July 2012, 14:00 CEST
- Conference details
  - Dial-in to +31-30-2040323
  - Conference PIN: 030003
- Attendees: [Yuri](#), [Rickard](#), [Jerry](#), [Roland](#), [Sara](#).

## Agenda

- Action items
- Open issues
- Roadmap to beta
- Testing
- AOB

[Agenda was agreed.](#)

## Outstanding 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 - [to remain open](#)
- **Sara** - look at running the test framework against the Enforcer NG - [to remain open](#)

## Open issues

For 2.0.0b1:

[It was agreed that all these issues should all remain under 2.0.0b1](#)

|                |   |
|----------------|---|
| OPENDNSSEC-208 | Double sqlite3 m4 in EnforcerNG                                 |
| OPENDNSSEC-230 | Doing Double-RRset and not Double-Signature KSK rollover        |
| OPENDNSSEC-119 | OPENDNSSEC-117 Import Enforcer key state                        |
| OPENDNSSEC-287 | Not closing connection to DB                                    |
| OPENDNSSEC-273 | Build warnings  |
| OPENDNSSEC-272 | Not rescheduling when key gets inserted                         |
| OPENDNSSEC-275 | Key material not always shared with <sharedkeys> directive set. |

For 2.0.0:

|                |  |   |
|----------------|--|---|
|                |  | <b>ACTION</b> (Sara):   |
| OPENDNSSEC-138 |  | This should be moved to 2.0.0b1   |
| OPENDNSSEC-142 | Create a new regression test for key rollovers | Add an item to the next team meeting agenda to discuss how these test should be developed for the ODS in general (not just 2.0) |

|                |   |  |
|----------------|---|--|
| OPENDNSSEC-143 | Create a new regression test for DNSSEC validation  | Add an item to the next team meeting agenda to discuss how these test should be developed for the ODS in general (not just 2.0)                |
| OPENDNSSEC-168 | More verbose logging of engine  | This should be moved to 2.0.0b1  |
| OPENDNSSEC-182 | Display keytag  | This should be moved to 2.0.0b1  |
| OPENDNSSEC-184 | List upcoming rollovers   | This should be moved to 2.0.0b1  |
| OPENDNSSEC-199 | No automatic tasks if the database is not created   | (Roland has assigned this to Rickard to re-test to see if there is still an issue.)  |
| OPENDNSSEC-125 | Implement a KASP visualization tool   | This should be moved to Future release. (Might be a nice project for a student/intern.)  |
| OPENDNSSEC-75  | TSIG without OpenSSL  | Talk to Matthijs about this. Note: Roland would prefer not to have a proprietary implementation when we could just use something like OpenSSL. |
| OPENDNSSEC-72  | Allow key to be KSK and ZSK   | Close this issue as it has been implemented.   |
| OPENDNSSEC-152 | CLONE - Enforcer should check that DelegationSignerSubmitCommand exists (and is executable) | This should be moved to 2.0.0b1  |
| OPENDNSSEC-151 | CLONE - Key size and algorithm for key listing  | This should be moved to 2.0.0b1  |
| OPENDNSSEC-198 | Generating keys on setup  | (It was agreed this could be resolved by documenting the behaviour better. Roland has assigned this to Rickard for him to do this.)            |

**ACTION:** Yuri to create a ticket for the support of key backup in Enforcer NG (Already done: <https://issues.opendnssec.org/browse/OPENDNSSEC-297>. Wow you are fast 😊 )

## Roadmap to Beta

- There was a discussion on how best to ensure that the new enforcer has implemented all of the features that are in the new enforcer. Roland has agreed to support Rick to find the time to do a review of how the new and old enforcers compare (Thank you SURFNet!). Rick will email him to let him know.  
**ACTION**(Sara): Create a ticket for this work and assign to Rick. (**DONE:** OPENDNSSEC-301 - Perform a review of functionality of Enforcer NG vs enforcer (1.4).)
- There was also a discussion on the right time to remove duplication of signer code into the Enforcer NG. It was agreed this should be assigned to 2.1 as it should be done but is not urgent.  
**ACTION**(Sara): Create a ticket for this. (**DONE:** <https://issues.opendnssec.org/browse/OPENDNSSEC-302>)
- It was agreed that creating an 'endurance' test environment for 2.0 would be extremely beneficial (i.e. a simulation of a production environment). However this is a time consuming task and at present there are no resources available to dedicate to it. We briefly talked about approaching the ODS company or ODS contributors to see if they could help out but it was not clear that anyone was in a position to help. It was agreed that ODS as a product could really benefit from this in general so finding resources to achieve it will be raised at the next OAB meeting.

**ACTION**(Sara): Ensure an item on endurance testing is added to the agenda of the next OAB board meeting. (**DONE**: Have created a wiki page for suggestions of agenda points for next OAB meeting Issues to raise with OAB)

- Similarly performance benchmarking would be very useful to be able to do. Again, a lack of resources (hardware and people) is blocking this.  
**ACTION**(Sara): Ensure and item on performance benchmarking is added to the agenda of the next OAB board meeting. (**DONE**: see above)
- The (complete) lack of user testing and feedback on the 2.0.0a3 is recognised as an issue. It was agreed this is probably because the 2.0 development is now effectively running in parallel to 1.4 and users are focussing on testing that. We briefly talked about approaching specific customers to perform testing but could not think of any good candidates. Conclusion was that as a result of no user testing the timeline of releasing 2.0.0b1 in September (as originally requested by the AOB) is considered optimistic.
- It was quickly discussed that documentation should also be considered.  
**ACTION**(Sara): Create a suitable home for 'official' wiki pages on the Enforcer NG to be created until 1.4 is released and the documentation trunk can be used. (**DONE**: 2.0 (Enforcer NG) Documentation)
- Immediate plan for now is to:
  - keep going with the development effort to complete all the features required for beta (still aim for September with this)
  - keep going with the development of system tests in the jenkins framework
  - monitor the progress of 1.4 and the release the beta at a time when the user community is ready and likely to be able to contribute by testing it.

## Testing

- User feedback?
- Regression testing

No further discussion - this was covered above.

## AOB

None.

## Next meeting

Friday, 10th August 2012 at 14:00 CEST.