

Date: Tuesday 26 June 2012

Time: 14:00-15:00 CEST, 13:00-14:00 BST

1. Who will write minutes?

Rick

2. Agree on the agenda

Rick adds a topic about the recent migration work at SURFnet to the AOB.

Yuri adds a topic about key pregeneration to the Enforcer NG discussion.

3. Action points

Patrik	Conduct a survey on the user's list, perhaps with voting. (What platforms are the users using?) Update: Survey sent out to the user's list. Answers compiled.	DONE
Sion	Do additional testing on the multi-threaded enforcer patch. (JIRA issue?) This work is done against 1.3 and it may incorporate a change to the XML configuration files. Test runs have been made, but there has not been any systematic testing yet. It is done to support signing large amounts (like 50k+) of zones. There does not seem to be a JIRA issue for this yet.	IN PROGRESS
Jerry & Matthijs	Work on DNS Adapter tests.	OPEN
Jerry & Sara	Release 1.3.9 and 2.0.0a3.	DONE
Matthijs & Sara	Discuss 1.4.0 release offline.	DONE
Sion	Add issue to JIRA about kasp.db lock report. Update: OPENDNSSEC-278	DONE
Sara & Jerry	Discuss the changes to the tests needed for the EnforcerNG testing.	IN PROGRESS
Jerry	Update support issue for OPENDNSSEC-214 to prompt user for input. Update: Issue now closed	DONE
Jerry	Create ticket for the sql parameter cache fix	DONE

4. Updates OpenDNSSEC

- Thoughts on results of user survey?
We are happy about the positive scores; most issues reported are already in our ticketing system as future requirements.
ACTION Sara: Add new issues to the ticketing system.
ACTION Jerry: Document software choices on the Wiki, for various system sizes.
- Meeting with CIRA - db lock issue ([OPENDNSSEC-278](#))
CIRA has sent a few of us a document on their approach to redundancy, and wishes to teleconf with the developers. We feel that their approach is making assumptions about the implementation that may be invalidated by future versions, so another architecture might be prudent. We expect that CIRA is beyond that stage, however.
So, we will talk to CIRA and help them with the operations issues. Independently, we are proposing to review their architecture within a limited circle, in an attempt to help them build a more dependable architecture for the future.

5. Updates Enforcer NG

Yuri brings inkey pregeneration. Users are surprised to find that the Enforcer NG pregenerates as many as hundreds of keys, namely for one year ahead. He is looking for pragmatic requirements to give this a shape that would feel more logical to end users.

Rick brings in that operational constraints would require a pregeneration period at least as long as the backup period, and at least as long as any intended HSM offline period. (The latter would also require RRSIG pregeneration, which is indeed an outstanding request.)

We conclude that it feels sensible to have a definable period of key pregeneration that is constantly arranged by OpenDNSSEC, and possibly an additional command to pregenerate a larger number in a sort of one-shot mode, much like the current pregeneration command.

6. Updates SoftHSM

Rickard is not present: No news.

7. Testing

SIDN is not present; no news.

Rick suggests asking the testers to take in the platforms used according to the survey, specifically to be able to support old and new Ubuntu LTS versions with the overlap that these distro's have.

ACTION Rick: Ask the testers at SIDN to make a proposal.

8. Can we release?

- **OpenDNSSEC 1.3.10**
 - [Open issues for 1.3.10](#)
 - We are not ready to publish.
- **OpenDNSSEC 1.4.0**
 - [Open issues for 1.4.01b and 1.4.0](#)
 - We are awaiting feedback on issues. Some are serious, and warrant waiting with a beta publication.
- **OpenDNSSEC 2.0.0b1**
 - [Open issues for 2.0.01b](#)
 - We are not ready for 2.0.0 beta.
- **SoftHSM 1.3.4**
 - No news.
- **SoftHSM 2.0.0**
 - No news.

9. Planning

- An informal discussion about when we will roughly deliver new versions ensues. There are no definitive dates set.

10. Next meeting

July 10th, 14:00-15:00 CEST or 13:00-14:00 BST.

11. AOB

- a. SURFnet is migrating from an old setup (OpenDNSSEC 1.1.3 with older HSMs) to a new setup (OpenDNSSEC 1.3.9 with new HSMs) and has learnt a few lessons, which were condensed into issues. Also, the migration/rollover process is documented with the intention of helping others to do such tasks in the future.
- b. Jerry proposes to switch release names from a/b to alpha/beta, but it does not find general appeal.
- c. Jerry proposes to separate the downloads of stable and developer versions, which is considered a good idea.
ACTION Sara: Make this change on the download page.