

Date: Friday 2 December

Time: 15:00-16:00 CEST, 14:00-15:00 GMT

Present: Rick, Sion, Rickard, Alex, Yuri, Jerry, Matthijs, Alex, Patrik.

1. Who will write minutes?

Rick.

1. Agree on the agenda

Ok.

1. Action points

Were not jotted down during the physical meeting in Stockholm; everyone is assumed to tackle their action points.

1. Updates OpenDNSSEC

Adaptors: Matthijs put them in trunk, as they seem stable enough to him. He will continue development there. Input adaptors work. Output AXFR works on small zones, needs testing on large/awkward/multiple zones and there is a need for tweaking on output IXFR.

TODO Matthijs: Enter tests for multiple zones (also from multiple masters) into JIRA.

Enforcer: Sion is going through some points to clear up.

Auditor: Alex has no news.

Libhsm: Rickard has included the PID daemon in the branch, and an alternate implementation based on callbacks is coming up.

2. Updates Enforcer NG

Yuri reports that Rene is working on the database storage. Yuri and Matthijs discussed how the signer should update, and deal with multiple simultaneous keys.

3. Updates SoftHSM

Rickard has resolved a warning message that confused user(s); he has also changed the default location where the library installs, which is now `/usr/local/lib/softhsm/`. These updates will go into 1.4.

The work on SoftHSM 2.0 will be taken up by Rene.

4. Testing

Jerry has no news on memory usage.

Sion reports that he can soon donate a SPARC for further Jenkins testing.

Jerry wonders if the setup of Jenkins is workable, he would like some feedback. It is currently unclear who will write tests, and what would be desired for that.

TODO Alex: Have a look at Jenkins.

TODO Jerry: Contact Nick and ask/discuss if the setup of Jenkins is usable for him.

1. Auditor

Jakob started a thread on the user's list about the necessity for the auditor for future OpenDNSSEC versions.

Alex summarises that people like hooks for scripts, but that nobody seemed to have strong feelings about keeping the Auditor and there seemed to be no dependent business models. He therefore proposes removing the Auditor from OpenDNSSEC.

We discuss the option of keeping it as an independent application, with hooks (much like the file adaptors) to signal to the auditor that something is ready for testing, but Matthijs brings to table that this might not be very useful if the change were an IXFR. Alex wonders what OpenDNSSEC could do if there turned out to be trouble. Would it block further updates, or just this one? Would that break any chains? We cannot get a clear answer to these questions.

Alex argues that this sort of test should be done externally, where actions can be taken. Rickard brings up that this implies that no hooks are needed. Jerry proposes to document how users can audit their domains if they wish to do this, and use that to guide those who currently use the Auditor into an alternate setup which will do what they need.

We agree that removal of the Auditor simplifies not only OpenDNSSEC, but also the efforts for users deploying it; if they want to they can still do the checks.

Sion suggests that he will probably write the kasp check, which is a sanity check on XML files and properly following the guidelines for their contents; this alternate checker was agreed on in Stockholm.

TODO Jakob (if he agrees, he's not present): Follow up on the email thread about the Auditor, and inform users about these plans.

TODO Matthijs: Remove hooks from 1.4 and later versions.

1. Next meeting

16 december, 15:00h CEST / 14:00 GMT

1. AOB

We are all speechless.