

Date: Tuesday 7th Aug 2012

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

Webex: Meeting number 231195625 (access requires a webex account)

Telephone: Local toll numbers to dial from each country can be found here: http://www.cisco.com/web/about/doing_business/conferencing/index.html

Jabber: <xmpp:opendnssec@conference.kirei.se>

Present: Rick, Sion, Sara, Matthijs, Yuri. Jerry is having trouble dialing in, so we had to start without him.

1. Who will write minutes?

Rick

- **Agree on the agenda**

OK

Action points

Sion	Multi-threaded enforcer: OPENDNSSEC-294 Sion to write test cases to create jenkins tests. Sion created a list with Jenkins tests for 1.4. These have not been tested in the 1.4 context yet. We desire to have this in 1.4 but it may need an alpha4 to go into.	IN PROGRESS
Jerry & Matthijs	Work on DNS Adapter tests. (OPENDNSSEC-172) Matthijs expects to be able to work on this early August (after IETF). This will be worked on this week.	OPEN
Jerry	Document software choices on the Wiki, for various system sizes. (OPENDNSSEC-288)	OPEN
Jerry	Investigate external tools to serve as alternatives for the auditor in system tests	OPEN
Sara	Create JIRA issues agreed in IETF meeting	OPEN

2. Updates OpenDNSSEC

- - Need someone to test Jerry's db migration work.
 - Sion can do a code review (ACTION POINT)
 - Sara can do testing. (ACTION POINT)
 - Need to discuss SQLite locking and future support.
 - Sara has been asked for the position of the project regarding SQLite; as it has a problem with a potential lockup, and we recommend to not use it.
 - Sion explains that not all (older) SQLite installs supported transactional behaviour. So we've surrounded it with another lock. This may run into a race condition in some situations. Whether an install is transactional is not easily deduced by looking at it, or querying parameters.
 - Matthijs adds that it could help to test it if it is installation-dependent.
 - ACTION POINT Jerry & Sion: See if this works.
 - Rick finds the SQLite FAQ on <http://www.sqlite.org/faq.html#q6> and sees that `sqlite3_threadsafe()` could be called during configure to determine if the installation is suitable for OpenDNSSEC; if not, the user can be asked to install their own version and supply a path to use from OpenDNSSEC. This will enable us to remove our (problematic) locking issues.
 - Yuri wonders if this issue will influence 2.0 releases, and so if this is going to continue being a problem.
 - AP Sara: Create an issue for this.
- Matthijs has made many improvements on the signer.

3. Updates Enforcer NG

No news to report.

4. Updates SoftHSM

No news to report.

5. Testing

- - Regression testing (jenkins test). A set of suggested tests are available here [Test coverage](#). How do we move forward to get these implemented?
 - Sara and Jerry propose to split up the Test Coverage list among the developers, so each can have a run at writing a series of regression tests, and after a week or so we'll see how far we got and what may need our further attention. We like this approach. Sion adds some concern about duplicating code, as the broad setup of each test is often the same.
 - Does anyone have any spare hardware we could use for performance benchmarking (simple box but with 8Gb of memory)?
 - The question remains open. Please ask around.

6. Can we release?

- **OpenDNSSEC 1.3.10**
 - [Open issues for 1.3.10](#)
 - 306 moves to 1.3.11
 - 304 needs testing; ACTION POINT for Jerry
 - 258 ACTION POINT for Sara, test it on 1.4
 - ACTION POINT for Sara, arrange a 1.3.10 release once these are done
- **OpenDNSSEC 1.4.0**
 - [Open issues for 1.4.0b1 and 1.4.0](#) Are we ready for an alpha 3 release (can it include PIN daemon Storage)?
 - [Need testing for 1.4.0b1 and 1.4.0](#)
 - 250 will be discussed offline between Rick, Matthijs and Sion.
 - Matthijs emphasises the usefulness of a quick alpha3 release so CIRA can test it.
 - Rick has performed a code review on the PIN Storage, and feels happy releasing it into an alpha, provided that some of the findings are listed as known issues, and put into JIRA as things to resolve before the beta.
 - We would like Rickard's final OK before adding the PIN Storage functionality
 - The PIN Storage together with the Jenkins tests on 1.4 are reason to want an alpha4 (as soon as possible)
 - ACTION POINT for Sara: Ensure that all testing for 1.4 will be rounded off before the upcoming beta release.
- **OpenDNSSEC 2.0.0b1**
 - [Open issues for 2.0.0b1](#)
 - No news
- **SoftHSM 1.3.4**
 - No news
- **SoftHSM 2.0.0**
 - No news

7. Planning

- How to co-ordinate 1.4 and 2.0 meetings, development and releases
 - 1.4.0a3 - August
 - 1.4.0b1
 - 1.4.0 RC - Probably halfway September
 - 2.0.0b1 - Sept. - Perhaps October

8. Next meeting

Thursday 23rd at 14:00, using the Nominet conference system.

9. AOB

1. • Developer workshop (<http://doodle.com/c36ztcse476hshww>) - location and date.
 - Proposal is to hold a one-day developer conference on the Friday before RIPE, and possibly meet again during RIPE if the need is felt. This is agreed.

- How can we use the shiny new HSM we have?
 - Not addressed yet.
- Have requested time at RIPE DNSOP WG for a short presentation.
 - Not addressed yet.
- Sara is on leave for a few days week beginning 13th Aug.