

Date: Thursday 7th February 2013

Time: 14:00-15:00 CET, 13:00-14:00 GMT

Online meeting: Google+ Hangout

Present: Jakob, Matthijs, Nick, Sara, Jerry, Rick.

Jabber: xmpp:opendssec@conference.kirei.se

1. Who will write minutes?








Rick

2. Agree on the agenda

OK

3. Project actions

A few things have been done, but none of the actions can be removed.

Issue	What	Who	Status
OPENDNSSEC-132	Benchmarking system for a random TLD	Sara Dickinson	 In Progress
OPENDNSSEC-121	Review versioning system used and document support timeline for older versions	Sara Dickinson	 In Progress
OPENDNSSEC-133	Regression testing/requirements New sandbox area introduced to make testing across all platforms easier.	Sara Dickinson	 In Progress
OPENDNSSEC-382	Review all the issues in JIRA	Sara Dickinson	 In Progress
OPENDNSSEC-131	Find a sparac box This will be shipped to SuftNET next week	Sara Dickinson	 In Progress
OPENDNSSEC-348	Set up Coverity on the OpenDNSSEC servers ACTION: Jerry will send Sion the output so Sion can double check if there is anything left to do before the 1.4 release. Jerry did this during the meeting.	Jerry Lundström	 In Progress
OPENDNSSEC-357	Individual test status / Drill down capabilities in Jenkins This is complete and can be closed.	Jerry Lundström	 In Progress

4. OpenDNSSEC

- **OPENDNSSEC Unassigned issues**
 - All unassigned open issues
 - None
- **SUPPORT Open issues**
 - All unresolved Support issues
 - 48 is fixed and being tried, awaiting response.
 - 50/51 are specific to RC2, introduced with a fix in that version, and now a fix upon that fix should ehm... fix things in Subversion.

- **OpenDNSSEC 1.3.13**

- *Nominate any issues for 1.3.13?*
- *All issues for 1.3.13*
 - 388 is useful enough to warrant a new release, certainly under release early/often policy. Nothing else is holding back a release at this time.
- *Should we release?*
 - We will release 1.3.13 on next Tuesday.

- **OpenDNSSEC 1.4.0**

- *Actions*

Nick	Investigate validns and how we could use it (OPENDNSSEC-143). Validns works well, but there is one problem with signature handling; Nick will post it on the user's list, hoping that someone will jump in and help him solve it.	IN PROGRESS	
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- *Updates?*

- *Discussion of roll-back of multi-threaded enforcer and testing*
 - Referring to the discussion on the mailing list; problems with multi-threading were so fierce that we are going back to single-threading, basically the 1.3.13 code base.
 - Jenkins has shown difficult to work with relating the multi-threaded tests; long-running tests with multiple zones are too difficult for the current scripting base. We decide to re-introduce the Auditor for those tests.
 - We discuss at some length whether the next release should be another RC, or perhaps go back to \$beta\$ instead. A \$beta\$ would signal "you should probably test these rather big changes" whereas an RC would have people upgrade who only install RC versions. In reality, the trick will probably be to communicate well and just make a choice. We decide to release a \$beta\$ first, and later to release an RC so both audiences will receive updates. Plus, we warn users of the current RC about its hazards.

- *All issues for 1.4.0*

- Only 389 is important; it is fixed and although we are awaiting feedback on that, Matthijs has tested it too and feels comfortable releasing it.
- We decided on another 1.4.0 \$beta\$ on next Tuesday.

- *Planned Release date:*

- 1.4.0b3
- 1.4.0rc3
- 1.4.0 ?

- **OpenDNSSEC 2.0.0b1**

- Yuri is ill, but he mailed Sara to let her know that there are no updates.
- *Actions*

Yuri	Talk to Sion to discuss possible solutions for implementing <BackupRequired>.	OPEN	
Yuri	Use existing test script as the basis of new jenkins regression tests for Enforcer-NG specific functionality.	OPEN	
Yuri	Review Ricks email of 1.4 vs 2.0 differences.	OPEN	

- *Updates?*

- *What database (and what version) should we support for 2.0*
- *Open issues for 2.0.0b1*
- *Regression & System testing coverage*
- *Planned Release date:*

- **Testing**

- **General updates.**

5. SoftHSM

Actions

Who	What	Status	When
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- Updates?
- Releases:
 - SoftHSM 1.3.5
 - SoftHSM 2.0.0

6. Next meeting

Thursday 21st Feb, 14:00 CET Agreed.

7. AOB

- a. Jakob has tested a smartcard HSM sample, which involves surprisingly useful features that make it a "fair" option for low-cost HSM implementations:
 - i. activation
 - ii. M-out-of-N key wrapping (for key backup, to implement low-key resiliency)
 - iii. ECC (but not GOST)
 - iv. about 10 signatures per second
 - v. uncertain about the key capacity

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