

Date: Tuesday 24th July 2012

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

Present: Matthijs, Siôn, Roland, Jerry, Yuri

Absent with notification: Sara, Jakob

Telephone: Conferencing service provided by Nominet

Jabber: xmpp:opendnssec@conference.kirei.se

1. Who will write minutes?

[Roland](#)

2. Agree on the agenda

Action points

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. Siôn has done some additional testing but still has trouble doing this on a systematic basis. He feels unsure whether it is safe to put such a large piece of code live without doing some more structured testing. We discuss what needs to be done to move this forward. Siôn will write down test scenarios on the Wiki, which should result in new automated test cases that can become part of the Jenkins run. We also discuss in which version it should be included when it is released. After a lengthy discussion we agree that this should be 1.4, since putting it in 1.3 would be to big a change on a stable release.	IN PROGRESS
Jerry & Matthijs	Work on DNS Adapter tests. (OPENDNSSEC-172) Matthijs expects to be able to work on this early August (after IETF). No work has been done on this	OPEN
Sara	Ask Paul for a clear indication about whether or not this will be withdrawn. In addition, it may be useful to start a thread on the opendnssec-maintainers llist about releasing alpha's into distributions. Sara: Various emails sent to developer and maintainer lists. Agreement has been reached that 1.4.0a1 will remain in EPEL until 1.4.0 is released (due to technical problems with removing it), however it will have a warning added that it is not recommended for use in production.	DONE
Jerry	Document software choices on the Wiki, for various system sizes. (OPENDNSSEC-288).	OPEN
Jerry	Remove the specfile.	DONE
Sara	Resend audit recommendation page for review. Sara: Done.	DONE
Sara	Update the ods-checkzone issue and schedule this for 1.4.1 or 1.4.2. Sara: Done.	DONE
Rick	Talk to Roland and see if SURFnet could pick up on the PIN daemon task, to avoid delaying to 1.4.0.	DONE

3. Updates OpenDNSSEC

- Alphas, betas and packages.... Is there any more to do? Sara: what did you mean by this? --> move to next meeting
- Downgrades - do we need to support them? [There was discussion about this on the list. We agree that downgrade scripts are not something that we should support. There are other ways to tackle this issue \(i.e. creating a backup before you upgrade which is sensible in any case\)](#)
- Since the xml files have changed in 1.4.0 vs 1.3 (zonefetch.xml -> addnx.xml) should we provide scripts to migrate the xml? [We discuss the options, we agree to solve this with documentation for the time](#)

being. Matthijs will create an issue in JIRA.

4. Updates Enforcer NG

No updates at the moment, the next call is

5. Updates SoftHSM

6. Testing

- There are 2 JIRA tasks concerned with writing test scripts to do some integrity checks that the auditor used to do. ([OPENDNSSEC-142](#), [OPENDNSSEC-143](#)). They are currently assigned to 2.0.0 but these are really more general tasks. A discussion is needed as to how, when and who should do this work. Matthijs points out that [OPENDNSSEC-142](#) mostly applies to 2.0 since there haven't been changes to the key rollover logic between 1.3 and 1.4, we discuss what the impact of the multi-threaded patch to the Enforcer would be. Siôn suggests to keep using the Auditor until we progress to 2.0, only for testing. We agree that this is a reasonable solution. We discuss how testing is currently done. It turns out that the Jenkins tests are currently not using the Auditor at all. Jerry points out that it would be more work to get the Auditor working under Jenkins than using external tools. There are missing dependencies on almost all platforms and it requires a lot of effort. We are at a stalemate because on the one hand it is a lot of work to keep using the Auditor, on the other hand it is also a lot of work to move to something else. Jerry mentions that the team should put more effort into the tests on the platform. We defer this until Sara gets back since she has been working on this with Jerry. Jerry agrees to find some time to look at external tools that can serve as alternatives for the work the auditor used to do.

7. Can we release?

• OpenDNSSEC 1.3.10

- [Open issues for 1.3.10](#)
- Sara: Would like to nominate [OPENDNSSEC-250](#) and [OPENDNSSEC-258](#) for inclusion in 1.3.10 (or at least 1.4)
- Issues suggested by Sara have been assigned to Siôn and are to be included in 1.3.10. We cannot release yet since Siôn has been on leave.

• OpenDNSSEC 1.4.0

- [Open issues for 1.4.01b and 1.4.0](#)
- [Need testing for 1.4.01b and 1.4.0](#)
- The DNS adapter test has been delayed until August, and there is a bug that cannot be reproduced yet; we are not ready to release a version yet. We don't see a need for another alpha release at this point.

• OpenDNSSEC 2.0.0b1

- [Open issues for 2.0.01b](#)
- Deferred to the next Enforcer NG call.

• SoftHSM 1.3.4

- No, because Rickard is on leave

• SoftHSM 2.0.0

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8. Planning

- We defer this to the next meeting for Sara to pick up on

9. Next meeting

Tuesday August 7th at 14:00h CEST, 13:00h BST

10. AOB

- Developer workshop (<http://doodle.com/c36ztcse476hshww>) - location and date.
Sara: 5 completed the doodle so far. Seems like best options may be -10th/11th Sept (Sweden or Netherlands if only 1 coming from UK?) or -20th/21st Sept (in Amsterdam just before RIPE?).
- Roland has installed a source editor in Confluence that allows you to edit the raw "XHTML-like" data from which the Wiki pages get generated. This is really useful if you want to fix things like numbering that's gone pear shaped. In the WYSIWYG editor you will see an extra icon with two angle-brackets (<>) next to the little binoculars on the top right-hand corner of the editor window. Press that to see the source editor.
- Roland will prepare the SafeNet HSM that has been donated to the project for use. He will send out an e-mail to the list that interested developer can respond to to set up tests with the HSM.