Date: Tuesday 30th Oct 2012
Time: 14:00-15:00 CET, 13:00-14:00 GMT

Jabber: xmpp:opendnssec@conference.kirei.se

1. **Who will write minutes?**
   Rick

2. **Agree on the agenda**
   OK

3. **Action points**

Sara	Plan resourcing on 2.0 and how we tackle the regression testing backlog. --> Nick might be available for 1-2 days a week, and we agree that a good first task for him would be to overlook Jenkins.	OPEN	...
Sara/Jerry	Work on initial draft for benchmarking setups based on feedback from developer workshop and board. --> Jerry is waiting for the arrival of new hardware.	OPEN	...
Sara	Take a pass through JIRA to tidy up duplicates/unassigned issues. Send changes for review if required. Split the future release into a backlog and an icebox. Make sure all features have subtasks to track developer testing and documentation. --> Action remains open.	OPEN	...
Jerry	Look at opening up the OpenDNSSEC project up to all users if we can restrict the privileges for 'external' users correctly. Then we could stop using the SUPPORT project. Need a test environment to work on this. --> No progress yet.	OPEN	...
Sara	Follow up with SURFNet on hosting of Sun servers. Roland is investigating --> No progress yet.	IN PROGRESS	...
Sara/Jerry	Set up Coverity on the .se servers --> As this is more of a background issue, it will be moved to JIRA, and the action will subsequently be closed.	OPEN	

4. **OpenDNSSEC**

   - **Unassigned issues**
     - All unassigned open issues
       - Matthijs will visit SIDN for access to one of their servers.
       - Remove OPENDNSSEC-331 as it is a replicum of another issue.

   - **OpenDNSSEC 1.3.11**
     - *Nominate any issues for 1.3.11?*
     - All issues for 1.3.11
       - As for #342 and #343, one is of 1.3.1 and the other for 1.2; both are closed as the patch was user-sent and cannot be completely replicated in our environment for testing.
       - The patch to #338 was added to trunk last week, and Jenkins did not protest about it. **ACTION** Jerry: Review the test case that Sion created, close the issue if it looks good.
       - Issues #345 is fixed in trunk, and we wonder if Jenkins covers it. Sion will do a quick test and then close this issue.
     - *Should we release?*
       - After the three items above have led to closed issues, we agree it is time to release 1.3.11.
       - Matthijs adds that "something may be coming up today", from SIDN.
   - **OpenDNSSEC 1.4.0**

     - *Actions*

Matthijs	Work on DNS Adapter tests. (OPENDNSSEC-172) --> Most is working, but some hard parts remain; specifically, TSIG handling. --> Not sure if testing	IN PROGRESS	1.4.0rc1

	should already be added at this stage. --> Matthijs would like a review of the wiki page for the adaptors. **ACTION** Matthijs: send the link to the mailing list (DONE immediately) **ACTION** team: review this page and comment if necessary. --> the issues of duplicated RRSIG records was seen but could not be reproduced. **ACTION** Sion: check if it occurs in his setup. --> Jakob wonders if anyone has done IXFR stress tests, and Sion has done those. We agree that committing those to trunk would give a nice headstart for future tests. --> Jerry brings in that rolling out such tests on all boxes takes quite an effort; OTOH, doing it on one BIND box should be doable. **ACTION** Sion: commit test script to Subversion. The scripts sound very useful – they simply detail known-good and known-bad literal in/out data for the tests. **ACTION** Matthijs (with help of Sion): base a test on this.		
Sara	Test database migration script developed by Jerry OPENDNSSEC-292 --> Jerry needs to have a look at a minor issue before this can proceed.	IN PROGRESS	1.4.0
Sion/Rick	Sion: Mark 'backup done' as deprecated. Rick: update documentation for this --> action is DONE	DONE	1.4.0rc1

- *Updates?*
- *All issues for 1.4.0*
  - Issue #236 is still open and being worked on
  - issue #323 should be fixed in trunk
- *Planned Release date:*
  - *1.4.0rc1   12th Nov*
  - *1.4.0   19th Nov*

- **OpenDNSSEC 2.0.0b1**

  - *Actions*

Yuri	Use existing test script as the basis of new jenkins regression tests for Enforcer-NG specific functionality. --> Yuri is on holiday, action remains open.	OPEN	
Yuri	Review Ricks email of 1.4 vs 2.0 differences --> Yuri is on holiday, action remains open. Yuri is currently working on the <RequireBackup/> implementation for 2.0.0.	OPEN	

- *Updates?*
- *Open issues for 2.0.0b1 (17 issues)*
- *Regression & System testing coverage*
- *Planned Release date:*

- **Testing**
  - Feedback is welcomed on how to do tests.

- **General updates**
  - *Supporting previous versions*
    - We indicate that we are supporting a few older versions (currently 1.1, 1.2, 1.3), but this is not what we actually do; we usually fix things in trunk and patch back to the last stable release.
    - The statement on the wiki-page should be changed
    - Jerry adds that we are not accurate about minor/major versions either; API changes should always call for a major version change but 1.4 was not numbered 2.0; still, we've announced too much about 1.4 to change that now. We agree to all of this.

- Matthijs suggests:

  - Support latest minor for 1 year after the release of the next minor version
  - Support latest major for 1 year after the release of the next major version
  - **ACTION** Sara: Compose an email to propose this (and ask feedback) from developers and architecture board; possibly raise it on the user's list as well.
- We talk a bit about the relation to backporting and testing.
  - Rick proposes that *if* we create a Jenkins test for issues *then* we can have automated testing for backports for free
  - We would ideally have complete functionality tests in Jenkins, but that is too much for now
  - **ACTION** Sara: Write a page to capture the workflow of how to use Jenkins.

5. **SoftHSM**

No news.

Actions

Who	What	Status	When

- *Updates?*
- *Releases:*
  - *SoftHSM 1.3.4*
  - *SoftHSM 2.0.0*

6. **Next meeting**
Agreed on Monday 12th November, 14:00 CET

7. **AOB**
- Rick wonders if there are places in OpenDNSSEC where date shifts might influence OpenDNSSEC performance, that is, where the local time zone is used instead of UTC.
  - Certain places where date shifts are noticeable are in logging and lists generated by tools like ksmutil
  - This may be of influence on scripts built around OpenDNSSEC
  - It is not completely clear if other places are influenced by time warps.

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