Date: Thursday 18th Oct 2012
Time: 15:00-16:00 CEST, 14:00-15:00 BST

Online meeting: Google+ Hangout - https://plus.google.com/hangouts
/_/629a6b4fa1e2e6bd7514d10e5d9133561821a39b?hl=en

Present: Matthijs, Yuri, Sara, Sion, Jerry, Rick.

Jabber: xmpp:opendnssec@conference.kirei.se

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

2. **Agree on the agenda.** Yes.

3. **Action points**

Sara	Plan resourcing on 2.0 and how we tackle the regression testing backlog. Update: Email sent week before last with high level plan for the next few months. More work needed on regression testing.	IN PROGRESS	...
Sara/Jerry	Work on initial draft for benchmarking setups based on feedback from developer workshop and board. No progress.	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. Update: Review of all unassigned issues in each team meeting is done and the list has been reviewed and most items assigned to a release or future releases.	IN PROGRESS	...
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. Update: Jerry has started thinking about this but really needs a test environment to test this in as it can't be tested on the live system. May ask SURFnet to see if they can provide a test install.	IN PROGRESS	...
Sara	Follow up with SURFNet on hosting of Sun servers. Update (post meeting): Roland is trying to see if they have any hardware available!	IN PROGRESS	...
Sara/Jerry	Set up Coverity on the OpenDNSSEC servers. Update: This is possible, just need to find the time to do it. This starts a discussion on whether the project should try to use open source products as a general principle and to avoid licensing issues. The consensus is that it would be nice to use open source products but we need to make sure they are the right tool and of the right quality. However since we currently have Coverity available (thanks to Nominet) then we should use it as we know it works well and finds issues. However it makes sense to use an open source product along side it so that we have more than one tool doing analysis and we have an open source alternative should the license of Coverity become and issue. Jerry recommends clang, and has also heard sonar is quite good.	OPEN	

4. **OpenDNSSEC**

- **Unassigned issues**
    - All unassigned open issues
        - 331 (increasing sign time) - Matthijs is working on this with SIDN and Jerry also has a support issue open that he has been working on with some additional data. Matthijs hasn't been able to reproduce the issue and is going to try again on RedHat, but Jerry points out it may be difficult to reproduce without the same hardware as the reporter. Jerry has

assigned the support issue to Matthijs and so this development issue can be closed as we don't need 2 JIRA issues for this.
- 339 - we think this is a duplicate of 338 but Sion will take a close look and close it if this is the case.

- **OpenDNSSEC 1.3.11**
  - *Nominate any issues for 1.3.11?*
  - All issues for 1.3.11
    - 338 - this is the major issue. Sion discusses a solution which is to remove the constraint causing the problem, however he is no 100% sure this is the right answer. He also points out that he discovered that SQLite does not honour constraints by default! We talk over a couple of other options and the impact of removing the constraint and this seems like the best option but Sion is going to think about this some more.
    - Jerry points out that we should investigate the general issue of constraints being ignored by SQLite and we agree to do this under a different JIRA issue: https://issues.opendnssec.org/browse/OPENDNSSEC-341
  - *Should we release?*
    - We agree that we should release 1.3.11 once we have a satisfactory fix for issue 338.
- **OpenDNSSEC 1.4.0**

  - *Actions*

Jerry	Testing of 1.4 with auditor	DONE	
Matthijs	Work on DNS Adapter tests. (OPENDNSSEC-172) Update: Still more work to do in creating new jenkins tests. Not all the test cases can be covered in jenkins. Sion has done some good work testing large zones with many updates and has found a couple of issues so work going on to fix these. One is fixed, the other can't be reproduced as yet. Sion and Matthijs are working together on this.	IN PROGRESS	
Sion	See if Nominet can make the perl script that they use for generating updates available for testing.	DONE	
Sara	Test database migration script developed by Jerry (Sara to test) No progress.	OPEN	1.4.0

  - *Updates?*
    - Deprecation of "backup done"
      Rick raises the suggestion that we should deprecate the 'backup done' option in 1.4 and then remove it in 2.0. We agree that while it is late in 1.4 to make changes adding a message is trivial and is worth doing.
      ACTION: Sion to add a message to the output of backup done to indicate it is deprecated and referring the user to the wiki. Rick to update the wiki (e.g. ods-ksmutil) to make sure it is accurate.
  - *All issues for 1.4.0*
    - We agree that 323 can be marked as fixed and 317 can be closed.
  - *Planned Release date:*
    - *1.4.0rc1* ~~22nd Oct~~. 12th Nov. We agree that since there are outstanding issues and more testing needed that this date should be pushed back. We estimate 3 weeks given the amount of work and other commitments.
    - *1.4.0* ~~29th Oct~~ 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.	OPEN	

Sara & Yuri	Meet offline to transfer estimates to JIRA issues	DONE

- *Updates?*
    - Yuri has investigated how to implement the <BackupRequired> functionality and has a plan but hasn't implemented it yet.
    - Rick has done a first pass of comparing 1.4 to 2.0. Sara reports that this is an fantastic report and Yuri agrees that this will be incredibly useful - thanks Rick.
    ACTION: Yuri will take a first pass through the list to review it and then he and Sara will create any additional JIRA issues needed.
- *Open issues for 2.0.0b1* *(17 issues)*
- *Regression & System testing coverage*
- *Planned Release date:*

- ***Testing*** No updates

- ***General updates*** No updates

5. **SoftHSM**

Actions

Sara	Follow up on status of 2.0 release and discuss how/who does updates in team meeting. Update: Rene has returned alpha code for 2.0 to svn now. Rickard will do some more testing and then we will think about an alpha release of 2.0	OPEN	

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

6. **Next meeting** Tuesday 30th October, 14:00 CEST

- **AOB**
    - Matthijs reports that he discovered opendnssec.org is not currently signed with OpenDNSSEC!! Jerry replies that it will be when the zone is hosted on the new OpenDNSSEC servers 🙂
    - Matthijs also reports that he has seem some discussion on a DNS OPS mailing list of efforts to develop an open source HSM and possibly a software HSM with more features than SoftHMS 1.x - he will forward the archive to the developer mailing list.