

Date: Tuesday 4th Sept 2012

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

Telephone: Conferencing service provided by Nominet

Jabber: xmpp:opendnssec@conference.kirei.se

1. Who will write minutes? Sara.

2. Attendees: Sara, Rickard, Yuri, Jerry, Matthijs, Sion

3. Agree on the agenda. Matthijs adds that he will mail out a link for review on the documentation of migrating from 1.3 to 1.4. No other updates to the agenda.

4. Action points

Sara & Sion	Test database migration script developed by Jerry (Sion - code review, Sara to test) Sion has done an initial review and is happy. Sara has not tested this yet - but will do.	IN PROGRESS	
Sion & Jerry	SQLite locking issues. No progress. Agreed that this would not hold up the beta release. Agreed to continue to investigate removing the locks in a 1.4.x patch release. Also agreed to update the 1.4 documentation to more strongly reflect the view that MySQL should be used in preference to SQLite. ACTION: Sara to update documentation and send for review.	IN PROGRESS	
Sara	Propose how to split the regression tests up between the team so everyone writes some regression tests. (OPENDNSSEC-236) Sara will send an update on this next week. Sara also requests that everyone try to write at least one regression tests before the developer workshop so that they will be able to give feedback on the framework.	IN PROGRESS	

5. OpenDNSSEC

- OpenDNSSEC 1.3.11

- All issues for 1.3.11

- Matthijs has added an issue he discovered where the socket does not respond on Darwin. Sara uses Mac OS X and hasn't seen this and points out none of the other platforms seem affected since the jenkins tests are running ok so this shouldn't block beta. ACTION: Sara will double check on her machine and Matthijs to investigate further.
 - Issues reviewed. Nothing critical.
 - ACTION: (Sara) - make sure this query includes closed issue so it is easier to decide if we need to release.

- Should we release?

- No.

- Nominate any issues for 1.3.11?

- OpenDNSSEC 1.4.0

- Actions

Jerry	Multi-threaded enforcer: OPENDNSSEC-294 Jerry to complete implementation and merge with trunk. Jerry has completed this and merged with trunk. He is happy with the functionality and agrees it is ready for beta. He raises the point that this means 1.4 will have a multi-threaded option, but the current plan for 2.0 is that it will not. We discuss the fact that the releases should have a performance target and how this is met is really an implementation detail. We agree two things: 1) that we really need to have performance benchmarks to judge and compare releases. Obtaining the hardware for this is underway thanks to SUFRNet and Jerry. 2) we need to discuss 2.0 at the developer workshop. Sara checks and it is on the agenda.	IN PROGRESS	
Jerry & Matthijs	Work on DNS Adapter tests. (OPENDNSSEC-172) 2 tests are now in place and Jerry has worked with Matthijs to improve the framework and the tests. Work on further tests in ongoing and planned for the release candidate. Matthijs does not feel that this is blocking for beta and is happy to move to a beta release as things are.	IN PROGRESS	
Sara	Open JIRA issue for testing of 1.4 beta with the auditor. (OPENDNSSEC-317)	DONE	
Sara	Talk to Rickard about the manual testing done on previous releases Rickard has found time to do some testing last week on the DNS adaptor tests and raised a few issues which Matthijs is looking at. Matthijs tells him about the requirements page on the wiki so Rickard can use this for more testing this week and asks if he can run the tests on large zones. Jerry may also ask Rickard to help with the manual auditor testing.	IN PROGRESS	
Sara	Open mail thread on 1.4 testing. Postponed until results of testing with the auditor are known.	IN PROGRESS	
Sara	Chase testing of all 1.4 JIRA issues 12 issues closed since last meeting.	IN PROGRESS	

- Updates?
 - *Matthijs has been fixing issues that were raised by a run of Coverity where the results were sent to him. Sion says he thinks the Nominet Coverity license will cover anyone to run the tool on the ODS code base but will double check this.*
ACTION: (Sion) Confirm coverity license status.
 - *Rickard reports that the PIN daemon feature is now integrated with trunk and ready for beta.*
- Open issues for 1.4.0
 - *322- agreed this does not block beta*
 - *294 - Jerry just needs to add documentation to the wiki and then this can be closed*
 - *320 - This issue does block beta as it is a change to the xml.*
ACTION: Matthijs will try to finish this today and Rickard will re-test asap so we can have a beta release before Friday. Please notify the list as soon as this issue is closed.
 - *318 - this can't be reproduced at the moment and it is not considered blocking for beta.*
 - *236 - Jerry will try to put at least on m-t enforcer test in jenkins today and then Sara will see if she has time to extend this. Sara will send Jerry more details of the problems she is having testing the PIN storage feature in jenkins.*
- Need testing for 1.4.0
 - *260 - Matthijs would like to leave this open to have one more go at reproducing the issue but it is agreed that it does not block beta and could be closed.*
 - *306 - is actually closed for 1.4 (just not for 1.3)*
 - *307 - is only documentation*
- Planned Release date:
 - *1.4.0b1 4th Sept*
 - *Agreement is to proceed with the beta release as soon as issue 320 is closed.*

- 1.4.0rc1 18th Sept
 - Sara points out it would be nice to have the release candidate released before the developer workshop/RIPE meetings if at all possible.
- 1.4.0 1st October
 - Target the full release for the Monday after RIPE.

- **OpenDNSSEC 2.0.0b1**

- Actions

Yuri	Use existing test script as the basis of new Jenkins regression tests for Enforcer-NG specific functionality. Yuri has just started looking at this but it needs more work.	OPEN	
Yuri	Estimate the development time remaining on 2.0 vs. his availability to indicate when a beta is possible. Sara asks if this can be done for the RIPE meeting in order to report it to the board. Yuri agrees. (Afterthought - Yuri - could you possibly put the estimates on the JIRA tasks in the 'original estimate' field?)	OPEN	
Yuri	Create JIRA issues for feature proposal for importing a previously managed zone.	DONE	

- Updates?
 - No other updates
 - Open issues for 2.0.0b1 (17 issues)
 - Regression & System testing coverage
 - Planned Release date:

- **Testing**

- Nothing further on testing

- **General updates**

- No further updates.

6. SoftHSM

- Updates?
 - Rickard reports that he has fixed two issues SOFTHSM-28 and SOFTHSM-29. They need testing. **ACTION:** He will send the details to Sara and she will assign for testing.
 - We discuss if these updates should go in a 1.3.4 release or a 1.4 release. They do not change the interface but they do extend the functionality and require a change to a header file. It is eventually agreed that a 1.3.4 release seems ok.
 - Sara reports that Roland has heard from Rene and the 2.0 version of SoftHSM is nearly functionally complete and they have a call later this week. So she thinks there will be an update on this at RIPE.
- Releases:
 - SoftHSM 1.3.4
 - SoftHSM 2.0.0

7. **Next meeting.** Sara proposes that we have a meeting on Tuesday 18th Sept at 14:00 CEST but with a reduced agenda to focus on the 1.4 release since we will be at the Developer workshop on the 20th. This is agreed.

8. AOB

- Google+ Hangout : https://plus.google.com/hangouts/_/c8d1fbce20c5d46b4f4788612da54d4d66e340f3?authuser=0&hl=en
- Sara, Matthijs and Yuri try the Google+ hangout and the audio and video is good and screen sharing works but is a bit slow. Yuri initially has problems using Opera but resolves these (Chrome works fine). Conclusion is that it works well - thank you! **ACTION:** Sara to follow up that everyone has a Google+ account so we can switch to this. Also make sure we can add phone calls and recordings.

Summary of new actions:

Sara	Update the 1.4 documentation on SQLite and send for review	OPEN	Before release candidate
Sara	Check is there is any problem in Darwin with socket handling	OPEN	Before release candidate
Sara	Make sure the query for 1.3.11 issues includes closed issues	OPEN	Before next meeting
Sion	Confirm Coverity license.	OPEN	Before release candidate
Matthijs & Rickard	<i>Matthijs will try to finish this today and Rickard will re-test asap so we can have a beta release before Friday. Please notify the list as soon as this issue is closed.</i>	OPEN	ASAP
Sara	Assign SoftHSM issues for testing	OPEN	Before next meeting
Sara	Sara to follow up that everyone has a Google+ account so we can switch to this. Also make sure we can add phone calls and recordings.	OPEN	End Sept