Date: Tuesday 10 Sept 2013

Time: 14:30-15:30 CET, 13:30-14:30 GMT

Online meeting: Teamspeak

Present: Jakob, Jerry, Masson, Matthijs, Sion, Yuri, Sara

Jabber: xmpp:opendnssec@conference.kirei.se

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

2. **Agree on the agenda.**

3. **Project actions**

Who	What	Status
Sara	User survey 2013 Sara to start process of clarifying the requirements on Postgres, Monitoring/API/DS etc. Usability requirements Should have a wiki page to review by the end of today as a starting point	OPEN
Sara	Set up a code review tool and process. Crucible is now available. Lets use that for a few weeks and see how it goes.	OPEN
Sara	What tool should we use for team meetings? Teamspeak seemed to work pretty well so lets stick with that for now. Thanks to Yuri for setting up this server!	OPEN

4. **OpenDNSSEC**

- **OPENDNSSEC Unassigned issues**
  - All unassigned open issues
    - 449 - Sara will ask Rickard which release he thinks this will go in
    - 451 - Matthijs is still investigating and will probably put a 'Future release' version on this
    - 453 & 455 are both 2.0 issues

- **SUPPORT Open issues**
  - All unresolved Support issues
    - SUPPORT-75 is actually linked to OPENDNSSEC-446 (which is fixed in 1.4 and will soon be fixed in 1.3). This issue can be closed when the 1.3.15 release goes out.
    - SUPPORT-71 The fix is in 1.4.2 so this can be closed when that release goes out
    - SUPPORT-73 (Sometimes the serial in signed zonefiles is smaller than the serial in unsigned zonefiles) Matthijs would like feedback from the developers on their opinion of what to do here. Please add specific comments to the JIRA issue or otherwise open a thread on the developer list.

- **OpenDNSSEC 1.3.15**
  - Work board (also check the NEWS file)
    - Plan is to release asap once signer crash fix is ported over
    - We review the contents and agree we should release this once 452 and 448 are complete. We hope this will be tomorrow.
  - Planning board for 1.3.15 (Nominate any issues for 1.3.15?)
  - Should we release?

- **OpenDNSSEC 1.4.3**
  - Agile board for 1.4.3 (also check the NEWS file)
    - We agree that the 1.4.2 full release should go out asap - Jerry can do this tomorrow
    - Warren has just been assigned several small usability developments on 1.4 and will start on them soon
    - OPENDNSSEC-330: We discuss the fact that the solution for this will require an extension to the XML file and that strictly this should not be done in a patch release based on the release versioning scheme. We discuss that we made and exception to this for the command line utilities in that we do allow backwards compatible extensions to the command line in patch releases. We agree it is pragmatic to also allow backwards

> > compatible extension to the XML in patch releases and that therefore we should implement this change in 1.4.3 and 1.3.16.
> > - OPENDNSSEC-106: Sara points out we are implementing a development that will allow the enforcer to be run for a single policy
> - Planning board for 1.4.3 (Nominate any issues for 1.4.3?)
> - Should we release?
>   - 1.4.2 will go out tomorrow, no release date planned for 1.4.3

- **Trunk**
- **OpenDNSSEC 2.0.0b1**
  - *Actions*

Sara	Compatibility: Align enforcer-ng jenkins testing with trunk. This is still a work in progress...	OPEN
Yuri	Merge enforcer-ng into trunk when we are ready.....	ON HOLD

  - Updates?
    - Yuri reports that he has recently fixed lots of issues including optimising the performance of the 'setup' command so that adding 50k zones only takes 1-2 minutes (not hours!) Good work Yuri.
    - He highlights that he sees it taking twice as long to do this add when using MySQL instead of SQLite and doesn't understand why this is the case....
    - We also discuss that doing a zone add via the command line doesn't take advantage of his optimisation and so could still take a long time and we need to measure that.
  - Agile board for 2.0
    - Masson has made great progress through several issues, particularly several related to changing the paradigm of what leads - the database or the zonelist.xml file and cleaning up the zone add and deletion
    - We discuss that we should review what has been implemented and make sure everyone understands it. ACTION: Sara will write an email to the dev list to summarise how this code works and also to identify the corresponding development needed in the signer.
    - Sword has just been assigned a couple of tasks for 2.0 so he will start work on them soon.
  - *Planning board for 2.0*
  - *Regression & System testing coverage*
  - *Planned Release date:*

- ***Testing/Performance***

Who	What	Status
Sara	OPENDNSSEC-132Benchmarking system for a random TLD. Patrik will ask Lars to do some benchmarking. Sara asks to be involved in this so there is no duplication of effort	IN PROGRESS
Sara	OPENDNSSEC-133Regression testing coverage. CONAC working on several new tests. All the tests are virtually ready now.	IN PROGRESS
Sara	OPENDNSSEC-131 Add sparc box to jenkins pool. (Box is added to 1.3, build problems remain on mysql and enforcer-ng)	IN PROGRESS

Yuri raises the point that he has also noticed some problems with database access in 2.0 where some commands that should be read only (e.g. listing keys) seem to block the enforcer from working. He is going to look into this again and discuss his observations with Sara and if needed Rene.

- ***General updates***
  - PostgresSQL support in 2.x
  - Offline keys
    - Jakob has created the above page with his thoughts on support for offline keys. Please take a look and send any comments to the developers list.
    - There have been some comments on this and we have a further discussion on some of the points raised. We agree that we need to have a discussion about this in the upcoming

- Coverity license (use http://cppcheck.sourceforge.net/ instead?)
    - Sion raises the point that the Nominet coverity license expires at the end of this month and will probably not be reviewed. We agree we should look for an open source alternative that can be used on 2.0. We will leave this on the agenda to track this.

5. **SoftHSM**
    - Releases:
        - SoftHSM 1.3.5
        - SoftHSM 2.0.0

Jakob	Ask Jerry if we can lock the SoftHSM v2 branch of the repository. Jerry points out that since SoftHSM v2 has sucessfully migrated to Git we should delete the svn branch. We agree this is the right thing but it would be nice to have a README file directing users to the Git repository.	OPEN
Kirei/.SE	Investigate if they can contribute testing resources to SoftHSM v2 beta testing	OPEN

6. **Next meeting**
    - Suggested date: Thursday 26 Sept. Matthijs may not be able to make this but we keep this date as all the week is bad for him!

7. **AOB**
    - Developer workshop - need to decide location and dates! http://doodle.com/v4hnzxmef5xd7vicrutptwpg /admin?#table
        - The location is still uncertain and we are waiting for more feedback from developers. Jerry points out he needs to book his travel soon and it seems he will need to do this before we have a clear decision as to where and when it will be. Sara asks if people could do Wed/Thu/Fri in Vancouver if needed but this is not yet clear. Yuri and Matthijs are not sure they will get funding to attend in Vancouver from NLnet Labs.

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