Date: Tuesday 22 Oct 2013

Time: 14:30-15:30 CEST, 13:30-14:30 BST, 20:30-21:30 CST, 12:30-13:30 UTC

Online meeting: Teamspeak

Present: Masson, Sword, Warren, Matthijs, Yuri, Sion, Sara.

Jabber: xmpp:opendnssec@conference.kirei.se

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

2. **Agree on the agenda.** OK**.**

3. **Project actions**

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Who	What	Status
Sara	User survey 2013 Sara to start process of clarifying the requirements on Postgres, Monitoring/API/DS etc. Usability requirements	OPEN
Sara	Set up a code review tool and process.	IN PROGRESS
Sara	What tool should we use for team meetings? We agree we all like Team Speak and Sara ask .SE if they can host a server in the future.	IN PROGRESS
?	We need to find a replace tool for Coverity. Open source preferred.	OPEN
Sara	Developer workshop. Need to agree dates for a Stockholm workshop. http://doodle.com/dx4nvtkcdyfhukmh Sara discussed that she would like to do a workshop as soon as possible, so that if most people can make Dec 11-13 then she would like to go ahead and plan this. She is hoping to have feedback by the end of this week from everyone to make this decision. Matthijs suggests that regardless of having a meeting in December it would be a good idea to plan a Developer meeting around IETF 89 which is being held in London 2-7 March 2014. Sara agrees this is an excellent idea.	OPEN

4. **OpenDNSSEC**

- **OPENDNSSEC Unassigned issues**
  - All unassigned open issues
    - OPENDNSSEC-465 :(ods-kaspcheck should trap algorithm mismatch). We discuss we think this issue is correct in that the system doesn't catch this specific case and should. Sara raised the point that when she briefly tested this she noticed unexpected behaviour when more than one KSK is defined in a policy and we should ensure we review and document this behaviour too. We agree it should go on the production release backlog with moderate priority.
    - OPENDNSSEC-469: Minor bug with zone add command. Agreed it will go on the production release backlog.
- **SUPPORT Open issues**
  - All unresolved Support issues
    - SUPPORT-85: (Removing zone triggers reading all signconfs). Matthijs describes the problem and proposes a solution which seems sensible. Sara comments that in 1.3/1.4 it may make sense to leave the current behaviour as is and add a flag to perform the optimised update rather than change the current default behaviour. We also discuss the fact that the command names are misleading and should really be changed. Matthijs asks if this is the kind of thing that should be done in 2.0 and Sara says she thinks that yes, if a command it going to be renamed then 2.0 is the right place to do it.
    - SUPPORT-84: is a SoftHSM issue and has been passed to Rene for review.
    - SUPPORT-82: Discussion of more flexible XML handling. Comments anyone?
    - SUPPORT-73: Matthijs points out that the feature request related to this was discussed and it was agreed that OpenDNSSEC should not change its behaviour and that in general

the compliance with the new gTLD guidelines is something that is out of scope for OpenDNSSEC (could be done by a downstream tool). He asks if the reporter if the issue (CONAC) are happy to close it. We agree we should at least document what OpenDNSSEC does before closing the issue. Matthijs has done this and added a comment to the issue for COANC to review.

- **OpenDNSSEC 1.3.16**
  - Work board (also check the NEWS file)
    - OPENDNSSEC 462 and 441 (signer issues). Matthijs will review the jenkins testing of these two issues but otherwise they are ready to be closed.
    - OPENDNSSSEC-458 and 460 (enforcer issues). Sara asks if Sion has time to review these issues - he is busy but will try
    - OPENDNSSEC-436: Sion has implemeted the fix for the enforcer part of this but has not yet committed it.
  - Planning board for 1.3.16 (Nominate any issues for 1.3.16?)
  - Should we release?
    - We agree that the issue still need some review and testing so we will review this again at the next team meeting.

- **OpenDNSSEC 1.4.3**
  - Agile board for 1.4.3 (also check the NEWS file)
    - OPENDNSSEC-454/431/430: Warren has implemented these but not committed the code yet. He is waiting on Sara to do a pre-commit review.
    - OPENDNSSEC- 461/463/467: Matthijs has implemented all these. He confirms that 467 is a 1.4 only issue. Again, these may need have test scripts written but are ready to close otherwise.
    - OPENDNSSEC-437: Matthihs is struggling to reproduce this issue....
    - OPENDNSSEC-435: This is still to be investigated by Matthijs
    - OPENDNSSEC-106/390/330: are clones of the enforcer issues from 1.4
  - Planning board for 1.4.3 (Nominate any issues for 1.4.3?)
  - Should we release?
    - We agree that when Matthijs has done as much as he can on 435 and 437 we will review again if we can do a release at that point. He may also try to look at SUPPORT-85 for the 1.4.3 release but he needs to investigate further before deciding.

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

Team	Agree design for changes to - user mechanisms for adding zones - enforcer/signer interface for zones to be signed This discussion needs to be restarted on the dev list!	OPEN
Sara/Yuri	Agree plan for 2.0.0a4 release Sara and Yuri think they now have agreed the functional content of this snapshot. Good progress is being made by Yuri, Masson and Sword to complete the tasks. Some more review and testing is needed.	
Yuri/Rene	Work to document the new protobuf-orm code Yuri reports that he is working with Rene, who is a bit delayed in producing the promised documentation but who has said he will deliver it by the end of the month.	
Yuri	Merge enforcer-ng into trunk when we are ready.....	ON HOLD

  - Updates?
    - No general updates
  - Agile board for 2.0
  - *Planning board for 2.0*
  - *Regression & System testing coverage*

    No testing updates

Sara	Compatibility: Align enforcer-ng jenkins testing with trunk. 1.4 tests have been pushed to 2.0, but most are still turned off.	OPEN
	Perform some basic performance testing	

- *Planned Release date:*

- **General Testing & Performance**

Who	What	Status
Sara	OPENDNSSEC-132 Benchmarking 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-133 Regression testing coverage.	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

- **General updates**
  - Future Developments
    - 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.)
    - Support for Views in OpenDNSSEC Sara reports that she hasn't caught up with this discussion yet but will try to do so soon.

5. **SoftHSM**
   - Releases:
     - SoftHSM 1.3.6
       - 1.3.6 is now the latest version of SoftHSM
     - SoftHSM 2.0.0

Kirei/.SE	Investigate if they can contribute testing resources to SoftHSM v2 beta testing	OPEN

6. **Next meeting**
   - Suggested date: **Thursday 7th November @ 14:00 CEST.** Agreed**.**

7. **AOB**
   a. Sara mentions that the OAB meeting is scheduled for 2nd November and if anyone from the development team would like to raise anything for discussion at the meeting to let her know asap.