Date: Thursday 13 May 2013

Time: 14:00-15:00 CET, 13:00-14:00 GMT

Online meeting: Google+ Hangout. https://plus.google.com/hangouts
/_/f175ff2454934ee2aeaf7b3b6f30ebc778e6e2e8?hl=en

Present: Sara, Matthijs, Yuri, Sion, Hosnieh

Jabber: xmpp:opendnssec@conference.kirei.se

---

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

2. **Agree on the agenda.** Matthijs and Yuri would like to discuss passing through of signed zones.

3. **Project actions**

Issue	What	Who	Status
OPENDNSSEC-382	Review all the issues in JIRA	Sara Dickinson	CLOSED
-	Usability review and user survey required. Create wiki space for user contributions. Sara will set this up next week - thanks for the feedback so far.	Sara Dickinson	OPEN

4. **OpenDNSSEC**

   - **OPENDNSSEC Unassigned issues**
     - All unassigned open issues
       - None
   - **SUPPORT Open issues**
     - All unresolved Support issues
       - SUPPORT-60: Matthijs is working on this now
       - SUPPORT-58: is marked as resolved but one minor issue was found which should be fixed soon.
       - SUPPORT-28: Matthijs has fixed them all apart from some implicit declaration ones he doesn't understand. There are still some in the enforcer and libhsm. Sara will take a look at these
       - SUPPORT-61: No further update from reporter. Still awaiting more information before we can investigate.
       - SUPPORT-62: just documentation
   - **OpenDNSSEC 1.3.15**
     - Nominate any issues for 1.3.15?
     - All issues for 1.3.15 (also check the NEWSfile)
       - Only minor issues against this for now and no significant code submitted so no release needed
     - Should we release?
   - Which way round should we develop? 1.3 first then port to 1.4 (& trunk) or other way round?
     - Decided to implement based on first report of issue and not mandate any approach
   - **OpenDNSSEC 1.4.1**
     - *Nominate any issues for 1.4.1?*
     - *All issues for 1.4.1 (also check the NEWS file)*
       - *OPENDNSSEC-401 and 420 are both nearly ready to go out. Should be ready early next week.*
       - *Sara reports that she will port OPENDNSSEC-398 and 91 into 1.4 by early next week so they will be available too*
       - *Matthijs also reports several bug fixes he has made that do not have JIRA issues. One is a crash if the algorithm in the signconf is invalid - he will write up a JIRA issue for this to describe the details so we can work out how to test if it is possible for the enforcer to generate such a signconf or if it must have been hand crafted.*
       - *We note that many issues are currently only assigned to 1.4. We agree we need to be careful to make sure we port anything relevant back to 1.3 but adding the fix version to the issue.*
     - *Agile board for 1.4*

- Should we release?
  - *Matthijs and Sara will mail the list when the above developments are finished and we will review the release decision then.*
- **Trunk**
  - *Plan is to merge from 1.4 into trunk when the enforcer-ng is ready to merge into trunk*
- **OpenDNSSEC 2.0.0b1**

  - *Actions*

Sara & Yuri	Release strategy: Plan release strategy in order to release 2.0 asap with (just) performance enhancements and then incremental functional updates	IN PROGRESS	
Sara & Yuri	Sara and Yuri will discuss any outstanding 2.0 issues that block porting regression tests so this could happen asap.	DONE	
Sara	Review all JIRA issues and add a 'compatibility' label to those which are pure compatibility issues. All three of these issue have been done. The split can be seen on the agile planning board in the link below.	DONE	
?	Compatibility: Align enforcer-ng jenkins testing with trunk. Patrik will talk to SIDN and CZ.NIC to see if they can offer testing resources for OpenDNSSEC enforcer-ng development. No update.	OPEN	
Yuri	Merge: Merge of enforcer-ng code into trunk	OPEN	
Sara	Databases: Look into additional DB support for 2.0. Sara has talked to Rene who estimates 50-100 hours to add Postgres support. This action will be closed as there is a JIRA issue for this again 2.X and this will be part of the user survey.	OPEN	
Yuri	Discuss his availability over the coming months with Olaf. He will finish up another project and then in a few weeks be mostly working on 2.0.	OPEN	

  - *Updates?*
    - *We discuss the details of how we might support passing through of signed zones as well as unsigned zones. This requirement is raised by Matthijs after some discussions at CENTR last week. The reason we should consider this now is that the previous proposed solution for supporting unsigned zones won't work for signed zones. The issue is how the user should configure this - via a special policy or do we need to have additional changes to the zonelist. Proposal is the combination of a reserved policy name 'passthrough' and no signconf being specified will lead ODS to pass the zone through. Matthijs wants the zone to be parsed through ODS (not just a file copy). We agree to discuss the details on the dev list.*
  - *Open issues for 2.0.0b1 (Classic)*
  - *Agile board for 2.0*
  - *Regression & System testing coverage*
  - *Planned Release date:*

  - ***Testing/Performance***

Issue	What	Who
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	Sara Dickinson
OPENDNSSEC-133	Regression testing/requirements	***Nick***

OPENDNSSEC-131	<u>Add sparc box to jenkins pool.</u> (Box is added to 1.3, build problems remain on mysql and enforcer-ng)	Sara Dickinson

No updates.
- ***General updates***
  - *None*

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

Sara	Add text to README files in the SoftHSM v 2 branch with links to new fisheye and github	DONE
Jakob	Ask Jerry if we can lock the SoftHSM v2 branch of the repository. Sara will take this over.	OPEN
Kirei/.SE	Investigate if they can contribute testing resources to SoftHSM v2 beta testing	OPEN

6. **Next meeting**
- Suggested date: Thursday 27 June. Agreed.

7. **AOB**
- Matthijs raises and issue that Stuart has pointed out which is that the current purging policy (to have 3 journals) for IXFR could lead to unnecessary AXFRs if the rate of notifies is high. He asks if we should create a config option or something else to control this. We agree a config option sounds like the right thing and that this should go into 2.0. We have a small debate as to if this could go into 1.4 in a patch release because it is a change to the xml (even though it would be backwards compatible) but don't reach a conclusion. Matthijs will create an issue for this.
- Matthijs also points out that SIDN have a workbench where several servers can be queried. He says this could be very useful for testing scenarios where a master server is needed: http://workbench.sidnlabs.nl/
- Sara walks through the example agile boards that she has set up for 1.4 and enforcer-ng and tries to describe how using them might work for the project. We agree to try to use the new boards in the next meeting and see how it goes. Sara will email a summary of thoughts on using agile to the dev list.