Date: Tuesday 7 May 2013

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

Online meeting: Google+ Hangout. https://plus.google.com/hangouts
/_/3e3396cf4387ec7ac4174181061eeab09a46636c?authuser=0&hl=en

Present: Matthijs, Rick, Sara, Nick.

Jabber: xmpp:opendnssec@conference.kirei.se

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

2. **Agree on the agenda.** Two added points under general updates, Matthijs has some OB.

3. **Project actions**

Issue	What	Who	Status
OPENDNSSEC-132	Benchmarking system for a random TLD	Sara Dickinson	In Progress
OPENDNSSEC-121	Review versioning system used and document support timeline for older versions **ACTION (Sara):** We agreed that an email should be sent to the developers list to ask if we can clarify this commitment. UPDATE: No objection to changing the wording following Matthijs' email but since versioning will be raised at the dev and board meeting next week we hold off on this for now.	Sara Dickinson	In Progress
OPENDNSSEC-133	Regression testing/requirements Nick is doing a review of the current tests to properly identify what is missing.	Sara Dickinson	In Progress
OPENDNSSEC-382	Review all the issues in JIRA	Sara Dickinson	In Progress
OPENDNSSEC-131	Add sparc box to jenkins pool. (Box is added to 1.3, build problems remain on mysql and enforcer-ng)	Sara Dickinson	In Progress

4. **OpenDNSSEC**

   - **OPENDNSSEC Unassigned issues**
     - All unassigned open issues
       - None

   - **SUPPORT Open issues**
     - All unresolved Support issues
       - None need reviewing today

   - **OpenDNSSEC 1.3.14**
     - Nominate any issues for 1.3.14?
     - All issues for 1.3.14 (also check the NEWS file)
       - Open issues are only minor
     - Should we release?
       - *Release of 1.3.14rc is happening today and full release next week*

   - **OpenDNSSEC 1.4.1**

     - *Nominate any issues for 1.4.1?*

- *All issues for 1.4.1 (also check the NEWS file)*
  - Matthijs reports that he now has access to the test environment that Stuart has been using so can more effectively investigate any issues reported by him.
  - It also seems that we could start adding smaller developments into the branch as we haven't needed to do any patch releases yet.
  - OPENDNSSEC-401: Matthijs plans to start work on this as it seems a very useful development to make available
  - OPENDNSSEC-201: Matthijs has reviewed this and the behaviour of ODS is in line with the RFC i.e. that all names are made canonical. However we agree to move this to a feature request for a future release with a low priority.
  - Matthijs is also spending time reviewing the findings from the investigation last year on how we could reduce the memory footprint of ODS.
  - OPENDNSSEC-341/312: Sara discusses that switching to using the internal SQLite locking mechanism is turning out to be a little trickier than expected and more work is required before this is ready.
- Should we release?
  - *Decision is no as no developments are in the 1.4 branch yet*

- **Trunk**
  - Merge of enforcer-ng code...
    - Unfortunately Yuri is not here so we do not discuss this or 2.0 in any detail

- **OpenDNSSEC 2.0.0b1**

  - *Actions*

Yuri	Merge of enforcer-ng code into trunk	OPEN	
Yuri	Align enforcer-ng jenkins testing with trunk.	OPEN	
Sara	Look into additional DB support for 2.0	OPEN	

  - *Updates?*
  - *Open issues for 2.0.0b1*
  - *Regression & System testing coverage*
  - *Planned Release date:*

- **Testing**

- **General updates**
  - *ADDED: SURFnet are having issues with signer locking which is suspected to be due to HSM concurrency issues*
    - *Rick and Matthijs discuss this issue in detail and both feel they now understand what can trigger it and can work further on reproducing it.*
  - *ADDED: SURFnet are also working on solutions for child/parent integration tools.*
    - *Rick describes the work that SURFnet are doing to cope with scenarios where e.g. the same instance of OpenDNSSEC signs both parent and child zones. They will look into adding the tool into the contrib directory. He mentions that what isn't available is a mechanism in ODS to add a DS record to a signed zone. He suggests a hook to allow this but Matthijs introduces the draft relating to CDS records: http://datatracker.ietf.org /doc/draft-kumari-ogud-dnsop-cds/ which they both feel could provide part of the solution. They will both investigate further!*

5. **SoftHSM**
   - Releases:
     - SoftHSM 1.3.5
     - SoftHSM 2.0.0
       - Sara reports that she has heard from Roland that a beta version of SoftHSM v2 may be ready by the end of the month

6. **Next meeting**
   - Suggested date: Tuesday 28th May Agreed.

7. **AOB**

Matthijs mentions that they will have a researcher working with them on the GSS API (an alternative to TSIG) and so she will probably create a private branch to work on. He will introduce her to the developers list in due course.

Sara mentions a user has asked for some help setting up a pair of hot standby servers and Rick kindly agrees to be a point of contact 🙂