Date: Monday 21th January 2013

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

Online meeting: Google+ Hangout: https://plus.google.com/hangouts
/_/493b7ab68421fbe934301a72d69ac8491e88d2b5?authuser=0&hl=en

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

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**

Issue	What	Who	Status
OPENDNSSEC-132	Benchmarking system for a random TLD The benchmarking machine (titan) is now configured and an HSM is available for use with it: Performance testing machine (titan)	Sara Dickinson	In Progress
OPENDNSSEC-121	Review versioning system used and document support timeline for older versions No progress	Sara Dickinson	In Progress
OPENDNSSEC-133	Regression testing/requirements Some regression tests moved into daily. Test coverage page being re-worked but not ready for review.	Sara Dickinson	In Progress
OPENDNSSEC-382	Review all the issues in JIRA 'Project' issues in JIRA have been tidied up and will be used for project level actions from now on:	Sara Dickinson	In Progress
OPENDNSSEC-131	Find a sparc box Sara has finally got a quote and has emailed Roland about this.	Sara Dickinson	In Progress
OPENDNSSEC-348	Set up Coverity on the OpenDNSSEC servers Jerry has already done a lot of work on this and his updates are on this issue for people to read and review. There is still quite a bit of work to do on this but it will probably have to wait for 3 months. He has started work on setting up LDAP, which he wants to use for other things e.g. access to the jenkins test servers. He notes that since this work is being done on .SE servers there is an access issue in the case that someone else wanted to take over this work in the meantime. We discuss if we are happy with 1.4 in terms of the coverity reports. Jerry has run it with some different options to the ones that Sion used originally (which adds a lot of false positives). **ACTION**: Jerry will send Sion the output so Sion can double check if there is anything left to do before the 1.4 release.	Jerry Lundström	In Progress

| OPENDNSSEC-357 | Individual test status / Drill down capabilities in Jenkins

No progress. | Jerry Lundström | In Progress |

4. **OpenDNSSEC**

- **OPENDNSSEC Unassigned issues**
  - All unassigned open issues
    - 363 - feature request which we agree should be considered in 2.1

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

- **OpenDNSSEC 1.3.13**
  - *Nominate any issues for 1.3.13?*
  - All issues for 1.3.13
    - Matthijs has back-ported some fixes for 'signer getting stuck' problems including one for OPENDNSSEC-242
    - OPENDNSSEC-362: Matthijs raises the general issue raised by this problem which is that there is different behaviour between trunk and 1.3 when a secondary issue (e.g. nsecify fails) during signing. In 1.3 the signer tries to carry on re-try signing the zone (to avoid signature expiries) but trunk will back off and not re-try. Roll-back in 1.3 would be a lot of work to implement so won't be done but he just wanted to make people aware of this difference.
  - *Should we release?*
    - *No release required*

- **OpenDNSSEC 1.4.0**

  - *Actions*

    | **Matthijs** | Manual testing of DNS Adapter tests. He has fixed a failing regression test (signer.zones.opendnssec_0353) which was just a timing issue within the test script. He has also added another bind interop test to jenkins which works on all but one platform and he is investigating this. | IN PROGRESS | 1.4.0rc1 |
    | **Nick** | Investigate validns and how we could use it (OPENDNSSEC-143). Nick not present so no update. | IN PROGRESS | |

  - *Updates?*
    - *OPENDNSSEC-366: This issue was reported to Matthijs and has been fixed. This was a major issue with key roll overs not occurring correctly when using the adapters.*
      ACTION: Sara to make sure we note this as a missing jenkins test. Done.
    - *SUPPORT-44: this has also been fixed (issue with permissions and the notify listener)*
    - *OPENDSNSEC-350: Improved logging for inbound XFR - this is fixed.*
  - *All issues for 1.4.0*
    - OPENDNSSEC-365: Nasty issue where with phantom KSK rollover. This is fixed and will be closed after one more look at it.
    - **ACTION**: Sara to communicate all the updates to 1.4 to .ca since they are going live in the immediate future with 1.4
    - There are enough fixed issues of high enough importance to warrant a second release candidate this week.
  - *Planned Release date:*
    - *1.4.0rc2   Friday 25th January*
    - *1.4.0   ?*

- **OpenDNSSEC 2.0.0b1**

  - *Actions*

Yuri	Talk to Sion to discus possible solutions for implementing <BackupRequired>.	OPEN	
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Yuri	Use existing test script as the basis of new jenkins regression tests for Enforcer-NG specific functionality.	OPEN	
Yuri	Review Ricks email of 1.4 vs 2.0 differences. Sara and Yuri met last week to discuss Ricks findings. ~20 new JIRA issues were opened as a result. About 6 are left to re-test/investigate further.	OPEN	

- *Updates?*
  - *Yuri hopes to have more time in the next few weeks to work on ODS!*
  - *Enforcer-NG requires the deamon to be running for commands to work. Sara raises this as a significant difference in behaviour between 1.4 and 2.0 as noted by Rick. She asks that if anyone can think of specific situations where this will be an issue to raise it with the team. Jerry raises the difference in start up behaviour as very confusing. Sara agrees - and indicates than an issue has already been opened to review this (OPENDNSSEC-379).*
  - *Deprecate or remove ods-ksmutil? Since this has been renamed to ods-enforcer in 2.0 Sara mentions that Rick provided a wrapper script (see OPENDNSSEC-340) in 2.0 (and dropping it in 2.1) to generate log/stderr warnings of the deprecation of ods-ksmutil. She raises this issue just to make people aware of the change and let them consider if this is the correct solution (to be revisited later.)*
- *Open issues for 2.0.0b1*
- *Regression & System testing coverage*
- *Planned Release date:*

- **Testing**
  - None.

- **General updates**.
  - *None.*

5. **SoftHSM**

Actions

Who	What	Status	When

- *Updates?*
- *Releases:*
  - *SoftHSM 1.3.5*
  - *SoftHSM 2.0.0*
    - Email from Rickard:
      - Currently waiting for René to fix the current issues with the object backend. To get support on all plattforms. And fix the threading issues.
      - Francis Dupont <fdupont@isc.org> is testing v2 together with BIND. There will be many patches coming to Jira.
    - Jakob also mentions that Fredrik Thulin has been doing some work on the PKCS-11 proxy and wonders if he might be available to help out with SoftHSM. He will contact his manager to see if this is possible!

6. **Next meeting**
   Propose Tuesday 5th Feb, 14:00 CET This is agreed for the next meeting, however Jerry cannot make this time for the next few months. **ACTION**: Sara will send out a doodle to see if there is another time we can all agree on to have the meetings.

7. **AOB**
   Jakob announces that he has recieved a couple of HSM smart cards and is going to do some testing with them!