

**Date:** Tuesday 23 April 2013

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

**Online meeting:** Google+ Hangout. [https://plus.google.com/hangouts/\\_/351f5e59acb99df49f3f32f49097e39ffb64f46d?authuser=0&hl=en](https://plus.google.com/hangouts/_/351f5e59acb99df49f3f32f49097e39ffb64f46d?authuser=0&hl=en)

**Present:** Sara, Rick and Matthijs






**Jabber:** <xmpp:opendnssec@conference.kirei.se>

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  Sara has started work on this and has a trivial script to time the enforcer runs as more zones are added. Need to configure the HSM on titan to get some meaningful numbers out.	Sara Dickinson	 In Progress
OPENDNSSEC-121	Review versioning system used and document support timeline for older versions  Matthijs questions the use of the words 'at least' in the 'at least one year' support commitment for the LTS versions on the wiki page as he feels this introduces uncertainty for users. He would prefer more clarification. We agree that by the time the next LTS release is made we should be in a position to state exactly how long we plan to support 1.3 for. <b>ACTION (Sara):</b> We agreed that an email should be sent to the developers list to ask if we can clarify this commitment.	Sara Dickinson	 In Progress
OPENDNSSEC-133	Regression testing/requirements	Sara Dickinson	 In Progress
OPENDNSSEC-382	Review all the issues in JIRA	Sara Dickinson	 In Progress
OPENDNSSEC-131	Find a sparc box	Sara Dickinson	 In Progress

4. **OpenDNSSEC**

• **OPENDNSSEC Unassigned issues**

- All unassigned open issues
  - OPENDNSSEC-400- Agree that we will close as won't fix as the problem can't be reproduced. However this prompts a discussion of thinking about diagnostic tools for the signer, for example by tracking the lock state for the files. Matthijs will open a JIRA issue to follow up on this thought (OPENDNSSEC-403)
  - OPENDNSSEC-397- Sara will talk to Rickard to find out the fix version for this.
  - OPENDNSSEC-399 (signer snapshot). We agree this would be useful but since it adds new functionality it shouldn't go in 1.4. We agree to move it to 2.1 and add a label of 1.5 since we feel it should be in any 1.5 release.

• **SUPPORT Open issues**

- All unresolved Support issues
  - SUPPORT-59: We don't quite understand the use case for this. Sara will ask for more info

from the reporter

- SUPPORT-58
  - The prerequisite: Serials in unsigned zones are datecounter, but number of updates can be 100+ a day (so we need unixtime in kasp).
  - The problem: unixtime does not increment datecounter, so signer effectively falls back to counter.
  - For example, after a number of updates and resigns, the new serial is 2013041212+58.
  - Ok, so what?: Suppose something is wrong with the main signer. Standby signer is activated, let's say, after the weekend. It signs and falls back to counter: 2013041212+1.  
Continuing the example: The DNS servers will only pick up the zones from the standby signer after 58 updates.
  - The solution: sync the back up files to the standby signer. But back up files are not part of API and can be a performance issue.
  - Feature request: ods-signer sign <zone> --serial <serial> to enforce OpenDNSSEC to use that specific serial.
  - Or: new <Serial> value: "manual", which means that during the updating of the serial, we would call an external command (like <NotifyCommand>) instead of calculating the new serial.
    - We discuss this matter at some length. We agree the following:
      - The workaround of syncing the backup files with rsync (or cron) is acceptable in terms of addressing the immediate problem
      - Of the two options presented as feature requests we all agree that the first one is a better option as it is much more straightforward and less risky. We agree to create an OPENDNSSEC issue for SUPPORT-58 (which requests this feature) with a fix version of 2.1 with again a label of 1.5 as we think this is another candidate for this potential release. We agree to close SUPPORT-57 since this is not considered a bug but desired behaviour!
  - This takes us into a further discussion on the new versioning scheme. We feel that we do not have the correct solution at the moment as we are hampered in trying to release extensions to existing functionality as a minor release now has a fairly significant maintenance overhead based on the new policy. We talk about revising the versioning to allow backwards compatible extensions to be included in patch releases and agree this is something that we need to discuss with a wider audience (since we are only 3!)

- **OpenDNSSEC 1.3.14**

- Nominate any issues for 1.3.14?
- All issues for 1.3.14 (also check the NEWS file)
  - All fixed issues are ready for release
- Should we release?
  - **ACTION (Sara):** will double check with the developers but we think we should release 1.3.14 asap

- **OpenDNSSEC 1.4.1**

- Jenkins test jobs need creating
  - **ACTION (Sara):** will do this next week.
- Shall we have a lightweight code freeze for a couple of weeks so a fast patch release can go out?
  - We agree to hold off on any complex code changes in the 1.4 branch for a few weeks (Sara to email dev list with this suggestion)
- Nominate any issues for 1.4.1?
- All issues for 1.4.1 (also check the NEWS file)
  - OPENDNSSEC-39: Matthijs has looked at this and it is more work than he originally thought. We agree to put in in the "2.1 but 1.5 if it happens" pile
  - OPENDNSSEC-201: This is also more complex than thought and needs some investigation
  - SQLite issues (341, 312): Following feedback from the maintainers it has been investigated how hard it is to detect the version/features of the SQLite install at run time. This seems possible, the code changes are made and now we just need to do lots of testing!
- Should we release?

- *Nope*

- **Trunk**

- Version currently changed to 2.0.0 (assumes no 1.5 release)
- Merge of enforcer-ng code...
  - Yuri is not here so we don't discuss this in detail. Sara points out that merging the current code will probably break a good number of the regression tests. She agrees to email Yuri directly about this.

- **OpenDNSSEC 2.0.0b1**

- *Actions*

<b>Yuri?</b>	Align enforcer-ng jenkins testing with trunk.	OPEN	
<b>Sara</b>	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**

- **Package management:** What do we advise maintainers now that we will have more than one version of ODS officially supported?
  - Matthijs raises a good point that we haven't decided a policy on what happens with respect to package maintenance. We agree the he should email the dev list to start a discussion and then we can get some feedback from the maintainers. Sara says she was surprised not to get more comments from the maintainers when the change of policy was announced.
- **RIPE DEV Meeting:** Rooms booked for 10-12:30 Tuesday morning and 16-18:00 Wednesday. Should we do a Q&A/Meet the team session?
  - Agreement seemed to be that an informal 'Meet the team' session probably on Wednesday at 6pm (and probably involving beer 😊) should be proposed.

## 5. SoftHSM

- Releases:
  - SoftHSM 1.3.5
  - SoftHSM 2.0.0

## 6. Next meeting

- Suggest date: Tuesday 7th May Agreed.

## 7. AOB

None.