



# EFL Release Status

EFL Developer Day 2014

**Stefan Schmidt**  
**Samsung Open Source Group**  
[s.schmidt@samsung.com](mailto:s.schmidt@samsung.com)

# Agenda

- Schedule
- High Level Changes
- Tooling
- Last Three Stabilization weeks
- Tweaks to the Schedule
- Announcements
- Miscellaneous
- Future

# Current Schedule and Process



# Schedule



- 3 month release cycle (actually 12 weeks)
  - Started with 1.9 in December 2013
  - 1.9 was released 1 day late (February 2014)
  - 1.10 was released 7 days late (May 2014)
    - At that point the change for 3 weeks stabilization started
  - 1.11 was released 2 days late (August 2014)
  - 1.12 is planned for 10<sup>th</sup> of November
- In my opinion the 12 weeks release cycle works good.
  - Developers start to adjust to it (work in branches)
  - Having a few days delay is fine if a showstopper shows up at the end
  - For medium level bugs we deliver fixes with an stable update
  - Maybe we need to tweak some bits (more on that later)

# High Level Changes



- Release schedule on the wiki and proposal to list
- Release announcement template on the wiki
- Scripted several parts of the release process
- Phab blog and website updates
- Regular stable updates for the last stable series

# Tooling



- To minimize the footwork needed we automated some parts
- Automated NEWS file generation
- For this we introduced the @feature and @fix tags for commit messages
  - If we improve the usage of these tags we will get better NEWS files
- Automated building, tarballs generation, uploading, etc
  - Scripts are in the release-management git repo
- ABI checker runs to spot ABI/API problems
- Release announcements are still a manual job
  - Need to think about a phab template and mail script for these

# Last Three Stabilization weeks



- It is a dull and boring time
- Bug fixing
- Coverity fixes
- Go through the bugtracker and see what you can do
- Review ABI checker results
  - It would be good if more people would have a look at these
- Cedric uses this time for performance benchmarking
- The last week should be for fixes of critical issues

# Announcements



- Please add information about bigger changes you made
  - The announcements template in the wiki makes it easy
  - You know best as you did the work
  - It allows you to promote the work you did
- Do folks like the stats I put in the announcement (git, coverity, etc)?
- Anything else that should show up in them?



# Miscellaneous



- Expedite is a handled like a step child release wise
- Should I do releases for it together with the rest?

# Future Schedule and Process



# Tweaks to the Schedule

- The first stabilization week seems not to be used at all
  - Often people keep committing as they did during the merge window
  - We already cut of one week as we had better use for it at the end
- Why not merge the two merge windows (pun intended)
  - This would allow a clean split in the schedule (8 weeks + 4 weeks)
  - Hopefully easier to understand and follow
  - Should be more natural (develop -> debug -> fix)
  - Four continuous weeks of stabilization should help testing

To me this makes a lot of sense but I want to get opinions on this before processing it any further.

# Future



## Questions for the audience:

- Should we tweak the schedule as proposed?
- Other changes to the schedule or process?
- Anyone want to join and form a release team?



**Thank you.**





We are hiring.

Contact me if you want to hear details.

[s.schmidt@samsung.com](mailto:s.schmidt@samsung.com)

