



Dedicated channel for patch set verifications

- David Ostrovsky

Current situation: CI uses review channel

Review command to publish verification result

▼ SSH review when a build is started:

```
ssh host gerrit review -message '"Build job started"'
```

▼ SSH review when a build finished

```
ssh host gerrit review -verified 1 -message '"Success: href"'
```

▼ Doesn't scale well with decentralized CI and multiple jobs:

- ▼ 3 different platforms/tasks setting
- ▼ 2 x notifications per job (start + end)
- ▼ Combined notification
- ▼ Makes total of 7 notification per patch set
- ▼ 10 patch set in average change
- ▼ Makes total of 70 notifications in review table
- ▼ Human reviews in between not visible

Does it hurt?

- ▼ Human reviews and bot notifications are scattered
- ▼ Not immediately clear which job is failed
- ▼ Log href must be searched in review table
- ▼ Stale notifications for old patch sets are still present in review table

- ▼ Reality: <https://gerrit.libreoffice.org/8548>

Spam reviewer channel with bots notifications

Chris Sherlock Uploaded patch set 6.

LibreOffice gerrit bot Patch Set 6: Windows build started for d4f27100f on tb38 at Mar-15 23:14

LibreOffice gerrit bot Patch Set 6: Linux build started for d4f27100f on tb33 at Mar-15 23:15

LibreOffice gerrit bot Patch Set 6: Windows SUCCESS (d4f27100f) Build on tb38 at Mar-16 00:43: <https://ci.libreoffice.org/job/buildbot/1697>

LibreOffice gerrit bot Patch Set 6: MacOSX build started for d4f27100f on tb21 at Mar-16 00:52

LibreOffice gerrit bot Patch Set 6: Linux SUCCESS (d4f27100f) Build on tb33 at Mar-16 01:02: <https://ci.libreoffice.org/job/buildbot/1698>

LibreOffice gerrit bot Patch Set 6: MacOSX FAILED (d4f27100f) Build on tb21 at Mar-16 01:48: <https://ci.libreoffice.org/job/buildbot/1699>

LibreOffice gerrit bot

Patch Set 6: Verified-1

Build d4f27100f:

- on Windows SUCCESS : <https://ci.libreoffice.org/job/buildbot/1697>
- on Linux SUCCESS : <https://ci.libreoffice.org/job/buildbot/1698>
- on MacOSX FAILED : <https://ci.libreoffice.org/job/buildbot/1699>

Chris Sherlock Patch Set 6: That's odd... How come that is only failing on OS X? And why s it failing on

Markus Mohrhard Patch Set 7: Patch Set 6 was rebased

Markus Mohrhard Patch Set 7: You were missing a commit that fixed this. (0b2765d4e8bb460d63876d75)

David Ostrovsky Patch Set 8: Patch Set 7 was rebased

LibreOffice gerrit bot

Patch Set 8:

Linux build started for 9602ef16f on tb33 at Mar-17 07:14

LibreOffice gerrit bot

Patch Set 8:

MacOSX build started for 9602ef16f on tb21 at Mar-17 07:20

Missing feature: dedicated channel for bots

- ▼ SSH command to write to bot channel
- ▼ REST API to publish to bot channel
- ▼ UI integration on the CS2
- ▼ Add quiet mode to review command
- ▼ VRFY label is optional now
- ▼ This can be solved in plugin
- ▼ Unsolved persistence problem

Use HTML fragment extension

Code-Review +2 David Ostrovsky (Admin)
Custom-Label
Verified +1 David Ostrovsky (Admin)
Bonjour France
Hallo Germany
Hello USA



Questions ?



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