Enigmail Wizard Setup shows up at every Tails session

06/29/2018 02:56 PM - mercedes508

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**Status:** Resolved

**Priority:** Elevated

**Assignee:**

**Category:** Persistence

**Target version:** Tails_3.9

**Feature Branch:** bugfix/15693-dont-show-enigmail-wizard-every-time

**Type of work:** Code

**Blueprint:**

**Affected tool:** Email Client

**Description**

Apparently, even if using Thunderbird persistence, Enigmail Wizard Setup shows up at every boot of Tails and launch of Thunderbird. I guess this is not to expect.

**Related issues:**

- Related to Tails - Bug #15692: Tell users they have to go through Enigmail Wizard at every session added
- Blocks Tails - Feature #15334: Core work 2018Q3: Foundations Team added

**Associated revisions**

**Revision 45925b**db - 07/01/2018 07:33 AM - intrigeri

Stop deleting Enigmail's persistent configuredVersion (refs: #15693).

Enigmail needs this info to know whether it should display its configuration wizard and trigger other post-upgrade operations. We should let it manage this value itself, otherwise it will display its configuration wizard every time one starts Thunderbird in a freshly booted Tails, even if the Thunderbird data is persistent.

**Revision dd5f62ba** - 07/01/2018 07:33 AM - intrigeri

Merge branch 'bugfix/15693-dont-show-enigmail-wizard-every-time' into stable (Fix-committed: #15693)

**History**

- Related to Bug #15692: Tell users they have to go through Enigmail Wizard at every session added

- Blocks Feature #15334: Core work 2018Q3: Foundations Team added

Well, well, I messed up: first I noticed the wizard popping up but failed to let sajolida know this should be documented in the release notes. Then I told sajolida about the workaround (just follow the wizard and accept the default choices) but neither he nor myself checked that the workaround actually worked for the next Tails session :/
OK, so this is caused by some over-enthusiastic changes we made to fix #12680, that have this kind of unintended, over-reaching side effects. Enigmail has logic that seems pretty accurate (package/configure.jsm) to deal with upgrades so IMO we should stop deleting the info it needs to do so, i.e. the real, persisted value of extensions.enigmail.configuredVersion.

(That's a regression introduced in 3.8.)

Note to the reviewer: I don't think it's worth building and testing an ISO unless I missed something important in the tests I did (see below). So 20 minutes should be more than enough for a thorough code review.

Here's how I tested it:

1. upgrade account from 3.8
   1. install 3.8 on a USB stick, enable persistence for Thunderbird and GnuPG, reboot, create a key pair, start Thunderbird, go through the account creation and Enigmail wizards
   2. reboot a couple times with persistence enabled and confirm the bug: every time I start Thunderbird I'm shown the Enigmail wizard again
   3. upgrade the USB stick to an ISO build from this branch
   4. reboot
   5. start Thunderbird: the Enigmail wizard is not shown
   6. do the last two steps again, just in case

2. newly created account
   1. install an ISO built from this branch on a USB stick (deleting its persistent volume)
   2. boot, set up persistent volume with Thunderbird and GnuPG features enabled
   3. reboot, enable persistence, start Thunderbird, go through the account creation and Enigmail wizards
   4. reboot, enable persistence, start Thunderbird: the Enigmail wizard is not shown

And every time I wanted to verify that the Enigmail wizard was not shown, I've waited ~2 minutes: under some circumstances Enigmail will delay its display by 1 minute.
Wanna take it? See previous comment that has my notes to the reviewer.

#9 - 06/30/2018 11:32 PM - segfault
- Assignee changed from segfault to intrigeri
- QA Check set to Ready for QA

LGTM

#10 - 07/01/2018 07:35 AM - intrigeri
- Status changed from In Progress to 11
- Assignee deleted (intrigeri)
- % Done changed from 50 to 100
- Type of work changed from Research to Code

Thanks! Rebased --onto stable devel (my mistake for having based in ot devel in the first place), removed the "WIP" prefix on the last commit (oversight), merged into stable and devel.

#11 - 07/01/2018 09:44 AM - intrigeri
- Status changed from 11 to In Progress

Applied in changeset 45925bdb135912505ff428b5ae57249f4e6a5c4e.

#12 - 07/01/2018 09:44 AM - intrigeri
- Status changed from In Progress to 11

Applied in changeset dd5f62ba52bea4378c56ef600e765c047bab7e21.

#13 - 07/02/2018 11:38 AM - sajolida

[...] neither he nor myself checked that the workaround actually worked for the next Tails session :/

If I remember well you published the release while I was still testing this :) Maybe it was too big of a change for a point release as several of us would have detected this in an RC.

#14 - 07/03/2018 09:57 AM - intrigeri
redmine@labs.riseup.net:

Issue #15693 has been updated by sajolida.
neither he nor myself checked that the workaround actually worked for the next Tails session :/

If I remember well you published the release while I was still testing this :)

Right, but that does not change the fact that we've documented a workaround that does not fully work, which is the point I was making; and I'm taking my share of responsibility for that. FTR I would not have rebuilt a new ISO to fix that bug anyway, so the timing of testing the workaround vs. releasing is not relevant.

Maybe it was too big of a change for a point release

Maybe. OTOH it was great time to fix (most of) EFAIL and even with this UX regression, I personally don't regret shipping the fix.

as several of us would have detected this in an RC.

Past experience has made me lose lots of faith in our RCs and in the assumption that our contributors use them.

I find it quite painful to redo all my Enigmail settings everyday.
Yesterday, I tried to skip some of it to go faster and got bitten by Schleuder for not signing my emails. Before 3.8, I was not caring about EFAIL a lot as analyzed on #15602.

But yeah, we don't have to agree on this and the past is the past :)
Past experience has made me lose lots of faith in our RCs and in the assumption that our contributors use them.
At least I use RCs every time and we could maybe clarify with Help desk and it would be nice if they run them too (I bet some do that already).

#16 - 07/03/2018 08:21 PM - intrigeri

Maybe. OTOH it was great time to fix (most of) EFAIL and even with this UX regression, I personally don't regret shipping the fix.

I find it quite painful to redo all my Enigmail settings everyday. Yesterday, I tried to skip some of it to go faster and got bitten by Schleuder for not signing my emails. Before 3.8, I was not caring about EFAIL a lot as analyzed on #15602.

I stand corrected in many ways. Thanks!

Past experience has made me lose lots of faith in our RCs and in the assumption that our contributors use them.

At least I use RCs every time and we could maybe clarify with Help desk and it would be nice if they run them too (I bet some do that already).

Good to know!

#17 - 08/08/2018 11:49 AM - intrigeri

- Related to Bug #15746: Don't display the Enigmail setup wizard by default when starting Thunderbird added

#18 - 09/05/2018 04:14 PM - intrigeri

- Status changed from 11 to Resolved