**Tails - Bug #11486**

Feature # 5663 (Resolved): Return to Icedove

Icedove autoconfig wizard gets stalled on some domains

05/24/2016 10:59 PM - intrigeri

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
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<td>Priority:</td>
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<td>Assignee:</td>
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<td>Target version:</td>
<td>Tails_2.5</td>
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<td>Feature Branch:</td>
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<td>Type of work:</td>
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<td>Blueprint:</td>
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<td>Start date:</td>
<td>05/24/2016</td>
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<tr>
<td>Due date:</td>
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<td>Spent time:</td>
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<tr>
<td>Affected tool:</td>
<td>Email Client</td>
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**Description**

At least on one email provider we've tested, it stays at "Trying common server names" for a loong time, while not even being connected to Tor anymore. No obviously relevant error message on stdout nor on the error console. Outside of Tails (38.7.2-1+b1 on sid, torified DNS fwiw, Torbirdy enabled but configured to enable the wizard) , the same domain works fine, and gives me secure protocols.

To be clear, the problem here is not exactly that Icedove doesn't manage to guess (IMO it's acceptable that our patchset breaks a small number of configurations): the problem is that the failure mode gives a pretty bad UX, especially given the "Stop" button doesn't seem to do anything (and the console says "onStop called although there's nothing to stop (resource:///modules/errUtils.js line 35)").

**Related issues:**

Related to Tails - Feature #6154: Secure the Icedove autoconfig wizard  
Resolved  
10/16/2013

**History**

#2 - 05/24/2016 11:12 PM - intrigeri

- Related to Feature #6154: Secure the Icedove autoconfig wizard added

#3 - 05/25/2016 02:28 AM - anonym

- Target version set to Tails_2.5

intrigeri wrote:

[...] Outside of Tails (38.7.2-1+b1 on sid, torified DNS fwiw, Torbirdy enabled but configured to enable the wizard) , the same domain works fine, and gives me secure protocols.

Two things about your test setup:

- "torified DNS fwiw" should be irrelevant since Icedove's MX lookup is done over HTTPS via a web service.
- With unpatched Icedove the auto configuration does not respect proxy settings, so any probing you did was made in the clear, despite TorBridy. That's what we fixed in #6157.

To be clear, the problem here is not exactly that Icedove doesn't manage to guess (IMO it's acceptable that our patchset breaks a small number of configurations): the problem is that the failure mode gives a pretty bad UX, especially given the "Stop" button doesn't seem to do anything (and the console says "onStop called although there's nothing to stop (resource:///modules/errUtils.js line 35)").

Fully agreed, this needs to be investigated.

It could be a regression introduced by the SOCKS patch, somehow. when I get the time I should try with a vanilla Icedove and only apply that patch (no rebuild required -- one can unpack/modify/repack some ommi.ja instead). Setting an optimistic target so this stays on my radar for such an occasion.
when I get the time I should try with a vanilla Icedove and only apply that patch (no rebuild required -- one can unpack/modify/repack some omni.ja instead). Setting an optimistic target so this stays on my radar for such an occasion.

Cool, thank you!

#5 - 06/09/2016 01:23 PM - anonym

- Status changed from Confirmed to In Progress
- % Done changed from 0 to 20
- QA Check set to Dev Needed

intrigeri wrote:

At least on one email provider we've tested, it stays at "Trying common server names" for a loong time [...] Fixed.

 [...] the failure mode gives a pretty bad UX, especially given the "Stop" button doesn't seem to do anything [...] Fixed.

And by "Fixed" I mean that I have commits in the secure_account_creation-38.8.0-1 branch in our icedove repo fixing them. It remains to extract them as patches to import into our Debian packaging and build new packages. Tomorrow me and u will send the patches upstream.

#6 - 06/14/2016 11:25 AM - anonym

- Status changed from In Progress to 1
- Assignee deleted (anonym)
- % Done changed from 20 to 100
- QA Check changed from Dev Needed to Pass
Solved, see #11530.

#8 - 08/02/2016 09:29 AM - intrigeri

- Status changed from 11 to Resolved