Tails - Feature #7779

Revisit default touchpad settings

08/13/2014 08:17 PM - intrigeri

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
<th>Start date:</th>
<th>08/13/2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Category:</td>
<td>Hardware support</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>Tails_1.3</td>
<td>Spent time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Feature Branch:</td>
<td>feature/7779-revisit-touchpad-settings</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Type of work:</td>
<td>Code</td>
<td>Starter:</td>
<td></td>
</tr>
<tr>
<td>Blueprint:</td>
<td><a href="https://tails.boum.org/blueprint/touchpad/">https://tails.boum.org/blueprint/touchpad/</a></td>
<td>Affected tool:</td>
<td></td>
</tr>
</tbody>
</table>

Description

Depending on their IT background, users are more or less confused by Tails default touchpad settings. E.g. the lack of "tap to click" and of "two-fingers scroll" is painful on Mac hardware, and for Mac users. It could be tempting to enable these features by default in Tails. OTOH, unless drivers support "disable touchpad while typing" very well, "tap to click" is very painful.

See the blueprint for a survey of what other operating systems do, and ideas.

Related issues:

- Related to Tails - Feature #5979: Persistence preset: mouse and touchpad settings added
  - Confirmed
- Related to Tails - Feature #5722: Default to Mac keyboard layout on Mac hardware
  - Confirmed
- Related to Tails - Bug #9011: Opening Florence virtual keyboard disables touchpad settings
  - Resolved 03/04/2015
- Related to Tails - Feature #11969: Revisit scrolling settings, Stretch edition
  - Resolved 11/20/2016
- Duplicated by Tails - Feature #8411: Touchpad tapping
  - Duplicate 12/09/2014

Associated revisions

Revision a4185ada - 01/16/2015 02:50 PM - Tails developers

Implement new touchpad settings (Will-Fix: #7779).

This enables tap-to-click, 2-fingers scrolling, and disable while typing. We don't enable reverse scrolling nor horizontal scrolling.

Revision 65a214f6 - 02/05/2015 04:48 PM - Tails developers

Merge branch 'feature/7779-revisit-touchpad-settings' into devel

Fix-committed: #7779

History

#1 - 08/13/2014 08:17 PM - intrigeri
- Related to Feature #5979: Persistence preset: mouse and touchpad settings added

#2 - 08/13/2014 08:25 PM - intrigeri
- Description updated

#3 - 12/19/2014 12:39 PM - BitingBird
- Duplicated by Feature #8411: Touchpad tapping added

#4 - 12/30/2014 03:41 PM - sajolida
I've seen that this has been added to the agenda for the January meeting but the ticket is still in Research state and has never been assigned to anybody.

- Has enough research been done? Do we have enough information?
- I understand that the question here is whether or not we should enable tap to click by default. Anything else?

#5 - 01/01/2015 06:59 PM - intrigeri
sajolida wrote:

- Has enough research been done? Do we have enough information?

My existing research was done a year ago, so it could be worth updating it. It's also lacking data about Windows default settings. So IMO we can't really discuss that topic yet.

- I understand that the question here is whether or not we should enable tap to click by default. Anything else?

If we are going to change the default touchpad settings, then I think we should aim to do it all at once. So IMO we should decide something for all four major available settings.

#6 - 01/02/2015 09:11 PM - BitingBird
- Related to Feature #5722: Default to Mac keyboard layout on Mac hardware added

#7 - 01/03/2015 08:29 PM - BitingBird
During the meeting we agreed that a reasonable config would be: tap-to-click, 2-fingers scroll, disable while typing, no reverse scrolling.

#8 - 01/03/2015 08:33 PM - BitingBird
- Type of work changed from Research to Code

#9 - 01/03/2015 08:33 PM - sajolida

#10 - 01/03/2015 11:46 PM - sajolida
During the January meeting, we agreed that reasonable defaults would be:

- tap-to-click
- 2-fingers scroll
- disable while typing
- no reverse scrolling

https://tails.boum.org/contribute/meetings/201501/
Attached patch should do the job.

#12 - 01/14/2015 10:23 PM - intrigeri
- Feature Branch set to feature/7779-revisit-touchpad-settings

#13 - 01/14/2015 10:24 PM - intrigeri
- File deleted (0001-Implement-new-touchpad-settings-Will-Fix-7779.patch)

#14 - 01/14/2015 10:24 PM - Tails
Applied in changeset commit:40300a84ed80595b3a06aeed35c3a93d5affb0d2.

#15 - 01/15/2015 04:42 AM - intrigeri
Seems to work, except in the Greeter. Need to patch /etc/gdm3/greeter.gsettings, beware of compatibility with config/chroot_local-patches/gdm-background.diff.

#16 - 01/15/2015 05:42 AM - intrigeri
Tried to do that in commit:8a3ce867bc79f2b778c521cfd2dd6d2ade8c32be, but doesn't work.

#17 - 01/16/2015 03:24 PM - Tails
Applied in changeset commit:98a094bd09f39299439e966cd4d0704cb642b9ee.

#18 - 01/16/2015 04:08 PM - intrigeri
- Assignee deleted (intrigeri)
- % Done changed from 10 to 50
- QA Check set to Ready for QA

#19 - 01/27/2015 01:11 PM - bertagaz
- Assignee set to bertagaz

#20 - 02/05/2015 04:48 PM - Tails
- Status changed from In Progress to 11
- % Done changed from 50 to 100
Applied in changeset commit:6f77bc92202c4fed8d8c7e39c371607774266dfb1.

#21 - 02/05/2015 04:57 PM - bertagaz
- Assignee deleted (bertagaz)
- % Done changed from 100 to 50
- QA Check changed from Ready for QA to Pass
The discussed features seem to work, congrats.
#22 - 02/05/2015 04:58 PM - bertagaz
- % Done changed from 50 to 100

#23 - 02/24/2015 10:50 PM - BitingBird
- Status changed from 11 to Resolved

#24 - 03/20/2015 10:06 PM - intrigeri
- Related to Bug #9011: Opening Florence virtual keyboard disables touchpad added

#25 - 11/20/2016 09:00 AM - intrigeri
- Related to Feature #11969: Revisit scrolling settings, Stretch edition added