This was reported on tails-testers@ on a Macbook Pro 13-inch 2017 ("Tails 4.0 beta 2" thread, starting on 2019-09-11). At my request, the reporter there nicely tested other Linux images:

- [https://cdimage.debian.org/images/release/current/amd64/iso-cd/debian-mac-10.1.0-amd64-netinst.iso](https://cdimage.debian.org/images/release/current/amd64/iso-cd/debian-mac-10.1.0-amd64-netinst.iso) fails
- [https://cdimage.debian.org/images/release/current/amd64/iso-cd/debian-10.1.0-amd64-netinst.iso](https://cdimage.debian.org/images/release/current/amd64/iso-cd/debian-10.1.0-amd64-netinst.iso) works

The reporter (Clem Hewison <clemfh@hotmail.com>) is happy to do more tests.

geb tells me this is a common problem on many recent MacBooks.

# Related issues:

<table>
<thead>
<tr>
<th>Blocks</th>
<th>Blocked by</th>
<th>Status</th>
<th>Start date</th>
<th>Due date</th>
<th>% Done</th>
<th>Estimated time</th>
<th>Spent time</th>
<th>Type of work</th>
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</thead>
<tbody>
<tr>
<td>Tails - Feature #16209: Core work: Foundations Team</td>
<td></td>
<td>Confirmed</td>
<td></td>
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<tr>
<td>Tails - Feature #15806: Use GRUB for USB boot on EFI 64-bit</td>
<td></td>
<td>In Progress</td>
<td></td>
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<td></td>
</tr>
</tbody>
</table>

# History

**#1 - 09/13/2019 07:03 AM - intrigeri**

- Blocks Feature #16209: Core work: Foundations Team added

**#2 - 09/13/2019 07:04 AM - intrigeri**

- Related to Feature #15806: Use GRUB for USB boot on EFI 64-bit added

**#3 - 09/13/2019 07:07 AM - intrigeri**

- Assignee set to intrigeri

Next steps:

1. Have an image with GRUB (instead of syslinux) built — [#15806](#15806).
2. Ask the OP to test that image.
3. If it still does not work, compare a Tails image with a Debian one that works and identify potentially relevant differences.
4. Get rid of some of these differences and build candidate images.
5. Ask testers to test new candidate images.

**#4 - 09/13/2019 04:24 PM - intrigeri**

- Related to deleted (Feature #15806: Use GRUB for USB boot on EFI 64-bit)
Clement reported that GRUB solves the problem.

geb, I'm moving this ticket to your plate so you can test the latest USB image (.img@) from

ACK. I will be able to performs tests starting by the beginning of october. (The symptoms I observed weres a bit different, as it was hanging in the screen one can select the USB Stick, without going to a black screen, but maybe will it also work :) ).

Hi,

Confirmed to work on a MacBook Pro 13” 2017, which was not booting Tails at all before (hanging in UEFI menu). 
(This model however, doesn't seems to have any usable drivers for trackpad / keyboard, was not working nor Tails nor on Debian Buster Live).

@intrigeri Please unassign me if you don't need more tests. I'll try to perform more in the next weeks, depending the availability of my contacts.

intrigeri Please unassign me if you don't need more tests. I'll try to perform more in the next weeks, depending the availability of my contacts.

If possible, it would be nice to have a few more test results, to gain more confidence that we can generalize them, e.g. when we'll announce "we've fixed X and Y" :)
a user reported not being able to boot Tails 4.1.1 on a 2011 macbook air (freeze after selecting the USB stick to boot on), and says that the experimental IMG fixed the issue for them

@intrigeri : another user reported that the experimental img fixed their issue (same freeze), while another, with a look alike issue (reboot in macos recovery mode just after selecting the USB stick to boot on, with a MacBookPro15,4) said that that IMG did not fix that problem.

Hi @goupille,

intrigeri : […] another, with a look alike issue (reboot in macos recovery mode just after selecting the USB stick to boot on, with a MacBookPro15,4) said that that IMG did not fix that problem.

Could you please ask us to try https://lists.autistici.org/message/20191221.150827.105ba267.en.html ?

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Gah, I meant “ask them”, of course.

I may have been unclear, the 3 results I gave were with people starting (or trying to) tails-amd64-feature_6560-secure-boot-4.2. the user who still have the issue reported on the 30th, were there any relevant changes since then in the img ?
I may have been unclear, the 3 results I gave were with people starting (or trying to) tails-amd64-feature_6560-secure-boot-4.2. The user who still have the issue reported on the 30th, were there any relevant changes since then in the img?

Forget it and sorry for the noise: I was confused (I thought I had pointed users to a different experimental image on this ticket).

#16 - 01/02/2020 02:44 PM - numbat

- File 17049_img1.png added

A user has reported: "first test", booting ends up with this error

```
thunderbolt 0000:07:00.0: ICM firmware is in wrong mode: 15
```

Screenshot attached.

Hardware details

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iMac (Retina 4K, 21.5 Zoll, 2019)
3.6 Ghz Quad-core Intel Core i3
Radeon Pro 555X 2GB

Files

<table>
<thead>
<tr>
<th>File</th>
<th>Size</th>
<th>Date</th>
<th>User</th>
</tr>
</thead>
<tbody>
<tr>
<td>17049_img1.png</td>
<td>1.04 MB</td>
<td>01/02/2020</td>
<td>numbat</td>
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