Tails - Bug #17418

MAC spoofing break RTL8192EE since tails 4.2

01/09/2020 10:56 PM - goupille

<table>
<thead>
<tr>
<th>Status:</th>
<th>Confirmed</th>
<th>Start date:</th>
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<tr>
<td>Priority:</td>
<td>Normal</td>
<td>Due date:</td>
</tr>
<tr>
<td>Assignee:</td>
<td>intrigeri</td>
<td>% Done:</td>
</tr>
<tr>
<td>Category:</td>
<td>Hardware support</td>
<td>Estimated time:</td>
</tr>
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<td>Target version:</td>
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<td>Spent time:</td>
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<tr>
<td>Feature Branch:</td>
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<td>Starter:</td>
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<td>Type of work:</td>
<td>Research</td>
<td>Affected tool:</td>
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<td>Blueprint:</td>
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Description
An anonymous user reported that since the upgrade to tails 4.2, they need to disable MAC spoofing in order to get Wi-Fi to work with a Realtek RTL8192EE chipset. If the MAC spoofing is set to on, then the AP is seen but the connection always fails.

Bug report: f12374ddd2257d840e0ea4e24ba31e41

Related issues:
- Related to Bug #17320: Kernel Panic with some Macbook Pro added
- Related to Bug #17430: No network unless MAC spoofing is disabled with Intel I210 Gigabit added
- Blocks Tails - Feature #16209: Core work: Foundations Team confirmed

History

#1 - 01/28/2020 11:42 AM - intrigeri
- Assignee changed from intrigeri to goupille

Hi goupille,

An anonymous user reported that since the upgrade to tails 4.2, they need to disable MAC spoofing in order to get Wi-Fi to work with a Realtek RTL8192EE chipset. If the MAC spoofing is set to on, then the AP is seen but the connection always fails.

Could you please confirm whether 4.1.1 was affected?

(At first glance, this looks like another bit of fallout of our fix for #17320, introduced in 4.1.1.)

#2 - 01/28/2020 11:42 AM - intrigeri
- Related to Bug #17320: Kernel Panic with some Macbook Pro added

#3 - 01/28/2020 11:42 AM - intrigeri
- Related to Bug #17430: No network unless MAC spoofing is disabled with Intel I210 Gigabit added

#4 - 01/28/2020 11:42 AM - intrigeri

02/20/2020
- Related to Bug #17388: RTL8101 ethernet chipset doesn't work anymore since Tails 4.1.1 added

#5 - 01/28/2020 11:42 AM - intrigeri
- Blocks Feature #16209: Core work: Foundations Team added

#6 - 01/28/2020 11:45 AM - intrigeri
- Status changed from New to Confirmed

Also, could I please get the output of /sbin/lsmod run from a version of Tails that hadn't this problem (4.1 or earlier)?

#7 - 02/04/2020 11:43 AM - intrigeri
- File 20200201_191724.jpg added

Adding possibly related (thanks kibi) screenshot.

#8 - 02/04/2020 05:30 PM - goupille
- Assignee changed from goupille to intrigeri

as said in the description it is an anonymous report, and nobody reported the same issue exactly. I opened a ticket even with not much information because of the other similar issues (that you recently related this ticket to).

#9 - 02/07/2020 01:05 PM - intrigeri

as said in the description it is an anonymous report […]

Oops, my bad!  
I hope the info we'll gather on the related tickets will be sufficient to fix this one at the same time.

Files

<table>
<thead>
<tr>
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<th>Size</th>
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