Tails - Bug #7018
Fails to setup firewall rules at early boot stage
04/03/2014 11:46 AM - intrigeri

<table>
<thead>
<tr>
<th>Status:</th>
<th>Resolved</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Elevated</td>
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<tr>
<td>Assignee:</td>
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<tr>
<td>Category:</td>
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<tr>
<td>Target version:</td>
<td>Tails 2.10</td>
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<tr>
<td>Feature Branch:</td>
<td>bugfix/7018-firewall-initial-setup</td>
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<tr>
<td>Type of work:</td>
<td>Code</td>
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Description
ferm fails to apply the firewall rules at early boot, since the amnesia user was not created yet and we use uid matching. Luckily, we apply it as soon as a network interface gets up. Still, to avoid losing the race, we should have ferm load another, simpler and stricter, set of firewall rules at this time: blocking everything would be a bit safer.

Related issues:
Duplicated by Tails - Bug #11933: ferm does not start
Duplicate 11/16/2016

Associated revisions
Revision 60f4f7cf - 11/16/2016 02:32 PM - intrigeri
Fix firewall startup during early boot, by referring to the "amnesia" user via its UID (refs: #7018).

Revision e0ee009b - 11/16/2016 04:58 PM - intrigeri
Merge branch 'bugfix/7018-firewall-initial-setup' into feature/stretch (refs: #7018)

Revision df185687 - 11/28/2016 01:45 PM - anonym
Merge remote-tracking branch 'origin/bugfix/7018-firewall-initial-setup' into devel
Fix-committed: #7018

Revision 8ac7a044 - 02/24/2017 02:07 PM - anonym
Ferm: use the variable when referring to the Live user.

The firewall will fail to start during early boot otherwise since the "amnesia" user hasn't been created yet.
Refs: #7018
Will-fix: #12208

History
#1 - 04/10/2015 02:47 PM - BitingBird
This ticket has priority elevated since a year. Should it be a hole in the roof?

#2 - 04/14/2015 01:00 PM - intrigeri
This ticket has priority elevated since a year. Should it be a hole in the roof?

I think so, yes.

#3 - 04/14/2015 03:40 PM - BitingBird
- Target version set to Hole in the Roof

#4 - 06/10/2016 04:26 AM - intrigeri
A simpler way to fix that would be to s/uid-owner amnesia/uid-owner 1000/ in ferm.conf.

#5 - 11/16/2016 02:35 PM - intrigeri
- Status changed from Confirmed to In Progress
- Assignee set to intrigeri
- Target version changed from Hole in the Roof to Tails_2.9.1
- % Done changed from 0 to 10
- Feature Branch set to bugfix/7018-firewall-initial-setup

This bug breaks the test suite on Stretch, so let's fix it properly, and while I'm at it why not fix it in Tails 2.x as well.

#6 - 11/16/2016 03:28 PM - intrigeri
- Duplicated by Bug #11933: ferm does not start added

#7 - 11/16/2016 05:01 PM - intrigeri
- Assignee changed from intrigeri to anonym
- % Done changed from 10 to 50
- QA Check set to Ready for QA

Works for me on Stretch and Jessie. Merged into feature/stretch already, but that was a Hole in the Roof so IMO it's worth getting it into 2.8 as well.

#8 - 11/25/2016 03:28 PM - anonym
- Target version changed from Tails_2.9.1 to Tails 2.10

I was gonna merge it for 2.9, but skipped it since the branch is based on devel. Whatever. :)

#9 - 11/28/2016 05:20 PM - anonym
- Status changed from In Progress to 11
- Assignee deleted (anonym)
- % Done changed from 50 to 100
- QA Check changed from Ready for QA to Pass

#10 - 01/24/2017 08:47 PM - anonym
- Status changed from 11 to Resolved