

## pfSense - Bug #6557

### nanobsd upgrades may fail from lacking resolv.conf

06/28/2016 09:17 PM - Chris Buechler

<b>Status:</b>	Resolved	<b>Start date:</b>	06/28/2016
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Renato Botelho	<b>% Done:</b>	100%
<b>Category:</b>	Upgrade	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.3.2	<b>Affected Architecture:</b>	
<b>Affected Version:</b>	2.3.x		

#### Description

resolv.conf may not exist or be populated in the chroot of nanobsd upgrades on 2.3.x+. pkg uses that for fetching the files, so in that case, the upgrade will fail by being unable to fetch the pkg files.

#### Associated revisions

##### Revision 5fac13aa - 07/06/2016 05:47 AM - Renato Botelho

Make sure resolv.conf is present during nanobsd upgrade. Fixes #6557

##### Revision c55c2015 - 07/06/2016 05:47 AM - Renato Botelho

Make sure resolv.conf is present during nanobsd upgrade. Fixes #6557

##### Revision e63e23ac - 07/06/2016 05:47 AM - Renato Botelho

Make sure resolv.conf is present during nanobsd upgrade. Fixes #6557

##### Revision e18eadcc - 07/14/2016 10:15 AM - Renato Botelho

Ignore cp result for cases when files are the same. Ticket #6557

##### Revision f1750639 - 07/14/2016 10:30 AM - Renato Botelho

Ignore cp result for cases when files are the same. Ticket #6557

#### History

##### #1 - 06/29/2016 01:19 PM - Chris Buechler

The situation where they fail is where DNS Forwarder or Resolver are not bound to localhost. If resolv.conf doesn't exist, FreeBSD uses 127.0.0.1. Thanks to cjl for tracking that down.

##### #2 - 07/06/2016 05:50 AM - Renato Botelho

- Status changed from Confirmed to Feedback

- % Done changed from 0 to 100

Applied in changeset [5fac13aaadc335864082fd2e3f5a843d33859fe4](#).

##### #3 - 07/07/2016 08:57 AM - Renato Botelho

- Assignee set to Renato Botelho

##### #4 - 07/08/2016 12:44 AM - Chris Buechler

- Target version changed from 2.3.1-p6 to 2.3.2

**#5 - 07/08/2016 08:08 PM - Chris Buechler**

- Status changed from *Feedback* to *Resolved*

confirmed fixed on multiple upgrades

**#6 - 10/07/2016 01:36 PM - Andrew Hotlab**

Sorry, but it seems not to be solved. I just upgraded from 2.3.2 to 2.3.2-p1 (NanoBSD) and the procedure still hangs on the resolv.conf problem.

I solved with the following lines:

```
local _resolv_conf=$(readlink -f /etc/resolv.conf)
_exec "unlink ${chroot_dir}/etc/resolv.conf" mute ignore_result
_exec "cp -f ${_resolv_conf} ${chroot_dir}/etc/resolv.conf" \
"Copying resolv.conf to upgrade partition" mute ignore_result
```