

## FreeNAS - Bug #24607

### Support IPv6 in iocage jails

06/19/2017 08:16 AM - Bill Ing

<b>Status:</b> Done	
<b>Priority:</b> Expected	
<b>Assignee:</b> Brandon Schneider	
<b>Category:</b> Middleware	
<b>Target version:</b> 11.2-BETA1	
<b>Seen in:</b> 11.0	<b>Needs Merging:</b> No
<b>Severity:</b> New	<b>Needs Automation:</b> No
<b>Reason for Closing:</b>	<b>Support Suite Ticket:</b> n/a
<b>Reason for Blocked:</b>	<b>Hardware Configuration:</b> Supermicro X9SCM-F IBM System X3650 7979
<b>Needs QA:</b> No	<b>ChangeLog Required:</b> No
<b>Needs Doc:</b> No	

#### Description

Autoconf doesn't work for me so I manually configured IPv6 in a jail.

When the jail comes up, ifconfig in the jail shows the epair interface as status

```
nd6 options=9<PERFORMNUD,IFDISABLED>
```

I re-enable it manually and it works with

```
ifconfig epair#b inet6 2607:####:#### prefixlen ##
```

I add an ifconfig line into the jail's rc.conf file but on restart, the ifconfig line is removed. Any networking lines are re-added if they get commented out or deleted.

#### Associated revisions

##### Revision b2a0ae2e - 05/08/2018 08:14 AM - Dru Lavigne

Mention iocage default in intro.

Ticket: #24607

#### History

##### #1 - 06/19/2017 08:17 AM - Bill Ing

- Hardware Configuration updated

##### #2 - 06/19/2017 11:00 AM - Brandon Schneider

- Assignee changed from Brandon Schneider to William Grzybowski

##### #3 - 06/19/2017 11:01 AM - William Grzybowski

- Assignee changed from William Grzybowski to Brandon Schneider

- Target version set to 11.1

##### #4 - 06/19/2017 11:28 AM - Brandon Schneider

- Status changed from Unscreened to Fix In Progress

This will be a "fixed" issue once iocage is integrated.

**#5 - 08/14/2017 08:01 AM - Dru Lavigne**

- Status changed from Fix In Progress to 46

Brandon: is there anything still to for 11.1 or can this be marked as resolved?

**#6 - 08/21/2017 05:20 AM - Brandon Schneider**

- Assignee changed from Brandon Schneider to Dru Lavigne

Should be fine once we get iocage in. Which hasn't happened yet, so I hadn't changed the status of the ticket. You're free to set it to whatever works.

**#7 - 08/21/2017 04:31 PM - Dru Lavigne**

- Status changed from 46 to Fix In Progress

- Assignee changed from Dru Lavigne to Brandon Schneider

**#8 - 10/31/2017 08:52 AM - Joe Maloney**

- Target version changed from 11.1 to 11.2-BETA1

**#9 - 01/24/2018 11:36 AM - Dru Lavigne**

- Status changed from Fix In Progress to In Progress

- Reason for Blocked set to Other: make note in comments

Brandon: what is the ETA for the version of iocage that resolves this?

**#10 - 02/05/2018 09:18 AM - Brandon Schneider**

Dru: Up to Kris, once we deem Warden as replaced, it's ready to go. iocage has had working IPv6 support for a long time.

**#11 - 02/05/2018 04:04 PM - Dru Lavigne**

- Subject changed from FreeNAS 11 ipv6 jails to Support IPv6 in iocage jails

- Status changed from In Progress to Done

- Priority changed from No priority to Expected

- Reason for Blocked deleted (Other: make note in comments)

Confirmed with Kris that IPv6 is considered complete in iocage.

**#12 - 05/02/2018 05:37 AM - Dru Lavigne**

- Status changed from Done to Ready for Testing

**#13 - 05/08/2018 08:16 AM - Dru Lavigne**

- Severity set to New

- Needs Doc changed from Yes to No

- Needs Merging changed from Yes to No

Doc commit: <https://github.com/freenas/freenas-docs/commit/b2a0ae2e53efcaf095360d964ce2493ad9736230>.

**#14 - 06/12/2018 08:59 AM - Michael Reynolds**

- File bug24607-2018-06-12.png added

I think this is fixed. Going to ask Brandon to confirm as well.

See attached screenshot, nd6 does not say disabled, and there are IPv6 addresses.

**#15 - 06/13/2018 02:25 PM - Michael Reynolds**

- Status changed from *Ready for Testing* to *Passed Testing*

- Needs QA changed from *Yes* to *No*

Confirmed fixed

**#16 - 06/13/2018 02:46 PM - Dru Lavigne**

- Status changed from *Passed Testing* to *Done*

**Files**

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bug24607-2018-06-12.png	92 KB	06/12/2018	Michael Reynolds
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