

## FreeNAS - Bug #26509

### Autostart at boot iocage jails that have property boot=on

11/05/2017 02:32 PM - Jurgen Segaert

<b>Status:</b>	Resolved		
<b>Priority:</b>	Expected		
<b>Assignee:</b>	Kris Moore		
<b>Category:</b>	Middleware		
<b>Target version:</b>	11.1		
<b>Seen in:</b>	11.1-RC1	<b>Needs Merging:</b>	Yes
<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>	Running as VM in virtualbox, but I don't think that matters.
<b>Needs QA:</b>	Yes	<b>ChangeLog Required:</b>	No
<b>Needs Doc:</b>	Yes		

#### Description

I created an iocage jail using the new UI, and set the "boot" checkbox. Running command "iocage get boot jailname" confirms this works:

```
root@freenas:~ # iocage get boot mineos_1
on
```

However, upon boot or reboot of FreeNAS, the jail shows as "down". I expected it to be started automatically and "up".

```
root@freenas:~ # iocage list -l
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
--+
| JID | NAME | BOOT | STATE | TYPE | RELEASE | IP4 | IP6 | TEMPLATE |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
==+
| - | mineos_1 | on | down | jail | 11.1-RELEASE-p2 | vtnet0|192.168.0.210/24 | - | - |
|
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
--+
```

#### Associated revisions

##### Revision 0b68f66f - 12/01/2017 09:59 AM - Brandon Schneider

fix(jails): Allow boot="on" in the GUI to mean something

Ticket: #26509

##### Revision 586b434d - 12/01/2017 10:06 AM - Brandon Schneider

fix(jails): Allow boot="on" in the GUI to mean something

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**Revision 6139d270 - 12/01/2017 10:09 AM - Brandon Schneider**

fix(jails): Allow boot="on" in the GUI to mean something

Ticket: #26509

**Revision 1d3f3dd3 - 12/01/2017 11:38 AM - Brandon Schneider**

fix(jails): Allow boot="on" in the GUI to mean something (#545)

Ticket: #26509

**Revision 274336bf - 12/01/2017 11:39 AM - Brandon Schneider**

fix(jails): Allow boot="on" in the GUI to mean something (#547)

Ticket: #26509

## History

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**#1 - 11/06/2017 06:37 AM - Kris Moore**

- Assignee changed from Release Council to Brandon Schneider
- Priority changed from No priority to Expected
- Target version set to 11.1

Brandon, Probably time to turn on this knob. Should just be rc.conf setting I believe.

**#2 - 11/20/2017 05:19 AM - Brandon Schneider**

- Status changed from Unscreened to Closed: Behaves correctly

This knob is already active, as the user notes this is in Virtualbox. That does matter :) They need to enable iocage in their VM's rc.conf, as boot=on only means this jail will start with the rc process. It doesn't enable it in the configuration itself.

**#3 - 11/20/2017 05:22 AM - Brandon Schneider**

- Status changed from Closed: Behaves correctly to Investigation

It's too early! The user must have meant that their FreeNAS is in a VM. I'll talk to you offline about this Kris.

**#4 - 11/20/2017 07:19 AM - Jurgen Segart**

That is correct; I'm running FreeNAS in virtualbox. I manually added a tuneable to set iocage\_enable="YES", and that indeed fixed it. I guess I was just expecting the FreeNAS system to do that for me automatically, as soon as I started creating iocage jails in the new UI.

**#5 - 11/27/2017 04:31 PM - Kris Moore**

Per discussion with William and Brandon, adding iocage\_enable="YES" to rc.conf should be just fine here.

**#6 - 12/01/2017 10:03 AM - Brandon Schneider**

- Status changed from Investigation to Needs Developer Review
- Assignee changed from Brandon Schneider to Kris Moore

<https://github.com/freenas/freenas/pull/545>

**#7 - 12/01/2017 10:08 AM - Dru Lavigne**

- Subject changed from *iocage jails that have property boot=on, do not automatically start on boot* to *Autostart at boot iocage jails that have property boot=on*

**#8 - 12/01/2017 11:39 AM - Kris Moore**

- Status changed from *Needs Developer Review* to *Ready For Release*

**#9 - 12/13/2017 04:10 PM - Dru Lavigne**

- Status changed from *Ready For Release* to *Resolved*