

FreeNAS - Bug #41332

Check for iocage host release being less than jail release when creating regular jail

08/12/2018 05:51 PM - Jurgen Segaert

Status: Done	
Priority: No priority	
Assignee: Brandon Schneider	
Category: Middleware	
Target version: 11.1-U6	
Seen in: 11.1-U5	Needs Merging: No
Severity: New	Needs Automation: No
Reason for Closing:	Support Suite Ticket: n/a
Reason for Blocked:	Hardware Configuration:
Needs QA: No	ChangeLog Required: No
Needs Doc: No	

Description

TLDR - This is a cherry-pick request to get an upstream fix in the freenas/iocage repo to prevent one from creating jails with a release newer of that of the FreeNAS host. This is a follow up to <https://redmine.ixsystems.com/issues/39508>

To test/replicate:

```
root@freenas:~ # cat /etc/version
FreeNAS-11.1-U5 (8e2a858a1)
root@freenas:~ # freebsd-version
11.1-STABLE
root@freenas:~ # iocage create -n foo -r 11.2-RELEASE ip4_addr="em0|192.168.0.199/24"
foo successfully created!
```

It should not allow the jail to be created.

Attempting to start the jail fails, as expected:

```
root@freenas:~ # iocage start foo

Host: 11.1 is not greater than jail: 11.2
This is unsupported.
```

This was already fixed in iocage upstream via this PR: <https://github.com/iocage/iocage/pull/589>

History

#1 - 08/13/2018 07:37 AM - Dru Lavigne

- Assignee changed from Release Council to William Grzybowski

#2 - 08/13/2018 08:41 AM - William Grzybowski

- Assignee changed from William Grzybowski to Brandon Schneider

Brandon, what is your opinion on merging that change to 11.1?

#3 - 08/15/2018 07:19 PM - Brandon Schneider

- *Status changed from Unscreened to Not Started*

I think there's strong merit. As they will run into this issue otherwise, but I'm not sure if the UI is prepared for a traceback if that happens? We should make sure with Erin/Lola that there aren't any additional things needed on their end if we do backport this commit.

#4 - 08/16/2018 09:55 AM - Dru Lavigne

- *Target version changed from Backlog to 11.1-U6*

#6 - 08/20/2018 06:33 AM - Brandon Schneider

- *Status changed from Not Started to In Progress*

PR: <https://github.com/freenas/iocage/pull/19>

DESC: Cherry pick commits backwards that check interactive fetch

RISK: Low

ACCEPTANCE: Try to fetch a RELEASE newer than the host

#7 - 08/20/2018 06:34 AM - Brandon Schneider

- *Status changed from In Progress to Ready for Testing*

- *Needs Merging changed from Yes to No*

#8 - 08/20/2018 06:47 AM - Dru Lavigne

- *Needs Doc changed from Yes to No*

#9 - 08/20/2018 12:52 PM - Bonnie Follweiler

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

- *Needs QA changed from Yes to No*

Test Passed in FreeNAS-11.1-U6-INTERNAL7

#10 - 08/20/2018 12:59 PM - Dru Lavigne

- *Status changed from Passed Testing to Done*