

FreeNAS - Bug #34771

Catch any exceptions when updating a property

06/11/2018 10:27 AM - Michael Reynolds

Status:	Done		
Priority:	No priority		
Assignee:	Brandon Schneider		
Category:	Middleware		
Target version:	11.2-BETA1		
Seen in:	Master - FreeNAS Nightlies	Needs Merging:	No
Severity:	Medium	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

Create a new jail with only the minimum required fields.

Click Add Jail

Enter a Jail Name (I used Jail-Go-Bye in the video)

Select a Release

Click Next

Leave everything blank here

Click Next

Click Submit

Now start this jail

Jail Options Menu -> Start (or select the jail and click the 'play' button)

Click the Jail Options button -> Edit

Set "DHCP Autoconfigure IPv4" option to enable networking autoconfigure

Click Save at the bottom of this screen

Get the Please Wait as the jail is reconfigured

Jail List loads

Jails are gone...

In the video, there was an existing jail, and the jail created to demo this bug.

After triggering the bug both jails are gone. (see note below)

See attached video DisappearingJails-2018-06-11.mkv

After a bit more research, the jails are gone only from the Jails section.

Go to Storage -> Pools

Expand the Pool that contains the iocage dataset and all the jails are there.

Reboot the FreeNAS, and the jails again show up as they should.

Luckily there is no data loss and seems to only be a visual/jails display issue.

Note: When creating this bug, I did the steps again. This time I had the 2 jails from creating the demo video.

Followed the steps again.

This time **only** the new jail disappeared...

There is no data loss, a reboot brings the "missing" jails back, and this is a fairly specific set of steps.

I'm not sure if this is a blocker or not...

I would say this set of steps may be done in the wild if a user creates a jail, starts that jail, then realizes "Oops I can't do anything with this jail I forgot to add networking." User then go to Edit on the running jail, enables networking, and bam, potentially all of their

jails disappear.

This bug was first discovered using the 6-6-2018 FreeNAS Nightly build. Confirmed and reported this bug against the current latest nightly (6-11-2018)

Related issues:

Related to FreeNAS - Bug #35338: Jail disappear from API v2

Closed

Associated revisions

Revision 2d887420 - 06/11/2018 01:26 PM - Brandon Schneider

fix(plugins/jail): Catch any exceptions during updating a property

Ticket: #34771

Revision 9575da11 - 06/12/2018 12:45 PM - Brandon Schneider

fix(plugins/jail): Catch any exceptions during updating a property (#1345)

Ticket: #34771

Revision 91e4f9b4 - 06/22/2018 12:27 PM - Brandon Schneider

fix(plugins/jail): Catch any exceptions during updating a property (#1345)

Ticket: #34771

History

#1 - 06/11/2018 10:29 AM - Erin Clark

- Assignee changed from Erin Clark to Lola Yang
- Target version changed from Backlog to 11.2-BETA1

#2 - 06/11/2018 10:56 AM - Lola Yang

- Assignee changed from Lola Yang to Brandon Schneider

Brandon will investigate on the API side first, then he can toss it back to me depending on what's needed

#3 - 06/11/2018 11:10 AM - Brandon Schneider

- Subject changed from *Jails disappear when enabling networking on a running jail.* to *Jails disappear when enabling dhcp on a running jail.*
- Status changed from *Unscreened* to *In Progress*
- Severity changed from *New* to *Medium*

Lola has stated that Mike reports that this only occurs enabling dhcp on a running jail.

#4 - 06/11/2018 11:24 AM - Michael Reynolds

Correct, I followed all of the steps up to the going into the Edit section. I didn't thoroughly test, but I enabled a few random options in the Jail Properties section and no jails disappeared.

Another thing that may help track this down, if I go into Edit when the jail is stopped, enable DHCP auto-config and click save, jails do not disappear either.

#5 - 06/11/2018 12:52 PM - Brandon Schneider

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

iocage commit: <https://github.com/iocage/iocage/commit/ec15598ae11b87d31b3e3babf2fc8783c0f92600>

#6 - 06/11/2018 12:52 PM - Brandon Schneider

- Category changed from *GUI (new)* to *Middleware*

#7 - 06/11/2018 01:03 PM - Brandon Schneider

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

Has another commit needed in addition to that.

#8 - 06/11/2018 01:27 PM - Brandon Schneider

- Category changed from *Middleware* to *GUI (new)*

- Status changed from *In Progress* to *Not Started*

- Assignee changed from *Brandon Schneider* to *Lola Yang*

Middleware PR: <https://github.com/freenas/freenas/pull/1345> This will require the UI to catch exceptions for do_update

#9 - 06/12/2018 10:24 AM - Lola Yang

- Status changed from *Not Started* to *Done*

Jail form component has error handler which can catch the exceptions.

#10 - 06/13/2018 05:23 AM - Dru Lavigne

- Subject changed from *Jails disappear when enabling dhcp on a running jail. to Catch any exceptions when updating a property*

- Category changed from *GUI (new)* to *Middleware*

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

- Assignee changed from *Lola Yang* to *Brandon Schneider*

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

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

#11 - 06/19/2018 03:45 PM - Waqar Ahmed

- Related to Bug #35338: *Jail disappear from API v2 added*

#12 - 06/20/2018 09:55 AM - Michael Reynolds

- File *enableNetworkRunningJail-2018-06-20.png* added

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

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

Instead of jails disappearing an error dialog pops up
See *enableNetworkRunningJail-2018-06-20.png*

#13 - 06/20/2018 10:00 AM - Dru Lavigne

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

Files

DisappearingJails-2018-06-11.mkv

1.85 MB

06/11/2018

Michael Reynolds

JailsInStorage-2018-06-11.png	145 KB	06/11/2018	Michael Reynolds
enableNetworkRunningJail-2018-06-20.png	58.9 KB	06/20/2018	Michael Reynolds