

FreeNAS - Bug #27018

Don't create iocage datasets if no jails exist

12/05/2017 07:40 AM - Bonnie Follweiler

Status: Resolved	
Priority: Blocks Until Resolved	
Assignee: Kris Moore	
Category: Middleware	
Target version: 11.1	
Seen in: 11.1	Needs Merging: Yes
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: Yes	
Description	
I upgraded to FreeNAS-11.1-INTERNAL2 During the upgrade, after reboot, iocage datasets were created. I have no jails. I deleted the datasets and rebooted. During the reboot it recreated them again Screen shots provided	

History

#1 - 12/05/2017 07:42 AM - Bonnie Follweiler

- Private changed from No to Yes

This is on my mini 10.231.1.76 root:abcd1234

Right now it has the created directories but I can certainly roll it back and take more screenshots if you need them.

Please note that, if you delete the iocage datasets, when you reboot they will be recreated

#2 - 12/05/2017 07:45 AM - Bonnie Follweiler

- Seen in changed from TrueNAS 11.1-U1 to 11.1

#3 - 12/05/2017 08:16 AM - Bonnie Follweiler

- Assignee changed from Kris Moore to Brandon Schneider

#4 - 12/05/2017 10:47 AM - Brandon Schneider

- Status changed from Unscreened to Closed: Behaves correctly

iocage recreates any missing datasets. Since we enabled it at boot a couple days ago, it creates datasets :)

This is intended and necessary.

#5 - 12/05/2017 10:48 AM - Kris Moore

Do you want it creating datasets on first boot or before user has activated?

#6 - 12/05/2017 10:51 AM - Dru Lavigne

- Status changed from Closed: Behaves correctly to 46

#7 - 12/06/2017 06:01 AM - William Grzybowski

It cannot create datasets if the user currently has no jails setup.

#8 - 12/07/2017 08:11 AM - Kris Moore

- Priority changed from No priority to Expected

- Target version set to 11.1

Brandon, afraid I'm going to have to re-open this. Its too big of a WTF to see datasets get randomly made when no jails have been requested (yet). Plus the potential for dataset spam on a zpool we didn't want it on. Can you please add the check we discussed so it doesn't do the dataset creation if running in startup / stop mode of rc.d

#9 - 12/07/2017 12:09 PM - Bonnie Follweiler

- File Screen Shot 2017-12-07 at 2.53.47 PM.png added

- File Screen Shot 2017-12-07 at 2.54.51 PM.png added

- File Screen Shot 2017-12-07 at 2.55.41 PM.png added

- File Screen Shot 2017-12-07 at 3.01.58 PM.png added

William Grzybowski wrote:

It cannot create datasets if the user currently has no jails setup.

When I reported the bug it was, and it still is, in FreeNAS-11.1-INTERNAL4, creating the iocage dataset (and subdatasets). My system had no jails and it created the iocage datasets during/after a reboot from the gui anyway. (screenshots provided)

#10 - 12/07/2017 12:22 PM - Bonnie Follweiler

- File Screen Shot 2017-12-07 at 3.17.01 PM.png added

I don't know if this helps, but I just noticed that after I delete the created iocage datasets. I wanted to set up a Periodic Snapshot Task. In the volume/dataset I have the option of choosing tank/.bhyve.containers.

#11 - 12/07/2017 02:29 PM - Bonnie Follweiler

- File Screen Shot 2017-12-07 at 5.18.25 PM.png added

- File Screen Shot 2017-12-07 at 5.22.33 PM.png added

- File Screen Shot 2017-12-07 at 5.18.36 PM.png added

On another VM I upgraded from FreeNAS 11.1Beta1 to FreeNAS-11.1-INTERNAL4 I had no jail, and still don't. When I upgraded it created the iocage datasets (Screenshots provided)

#12 - 12/07/2017 02:34 PM - Brandon Schneider

- Target version changed from 11.1 to 11.2-BETA1

This is the current expected behavior since you have multiple pools. iocage will automatically activate on the first zpool it sees that isn't freenas-boot (tank in this case). So this is working as designed. Since we call iocage on every boot, it will do this each time. tank will remain activated after that until a different pool (the user's choice) becomes the new target.

Kris and myself have talked about this and I'll try to skip this process in the rc of iocage. But this won't be in 11.1.

Also the old UI screenshots you supplied is warden, that would never show iocage jails.

#13 - 12/08/2017 03:25 AM - William Grzybowski

Imagine how many people are not running jails and will see iocage datasets. Worse, they will delete datasets and they will come back after reboot.

I know we talked about it already but can we try to make it into 11.1 using a workaround? I believe this to be an important bug and will generate quite a few tickets.

#14 - 12/08/2017 06:38 AM - Kris Moore

- Priority changed from Expected to Blocks Until Resolved

- Target version changed from 11.2-BETA1 to 11.1

Brandon,

This is going to need to be fixed in 11.1, otherwise I'll need to revert the iocage_enable stuff. Right now having it create datasets on a random pool is too big of a "huh?" operation for users.

#15 - 12/08/2017 10:26 AM - Kris Moore

- Status changed from 46 to Unscreened

#16 - 12/08/2017 01:20 PM - Brandon Schneider

- Status changed from Unscreened to Ready For Release

Fixed in <https://github.com/iocage/iocage/commit/166775b10d6f9bbf56bf217efeb8e243885c8f20> and <https://github.com/iocage/iocage/commit/a4cf741f9d25ade152a3bcd2b0a0525e0ca6bd02>

#17 - 12/08/2017 02:33 PM - Dru Lavigne

- File deleted (debug-bonniemini-20171205073815.tgz)

#18 - 12/08/2017 02:35 PM - Dru Lavigne

- Subject changed from Reboot after upgrade install iocage datasets even though I have no jails to Don't create iocage datasets if no jails exist

- Status changed from Ready For Release to Needs Developer Review

- Assignee changed from Brandon Schneider to Kris Moore

#19 - 12/08/2017 02:35 PM - Dru Lavigne

- Private changed from Yes to No

#20 - 12/09/2017 03:15 PM - Kris Moore

- Status changed from Needs Developer Review to Ready For Release

Reviewed and its already merged in

#21 - 12/13/2017 07:06 AM - Joe Maloney

- Needs QA changed from Yes to No

- QA Status Test Passes FreeNAS added

- QA Status deleted (Not Tested)

#22 - 12/13/2017 04:10 PM - Dru Lavigne

- Status changed from Ready For Release to Resolved

Files

Screen Shot 2017-12-05 at 10.33.29 AM.png	98.5 KB	12/05/2017	Bonnie Follweiler
Screen Shot 2017-12-05 at 10.33.19 AM.png	196 KB	12/05/2017	Bonnie Follweiler
iocage.jpg	145 KB	12/05/2017	Bonnie Follweiler
Screen Shot 2017-12-07 at 2.53.47 PM.png	35.4 KB	12/07/2017	Bonnie Follweiler
Screen Shot 2017-12-07 at 2.54.51 PM.png	118 KB	12/07/2017	Bonnie Follweiler
Screen Shot 2017-12-07 at 2.55.41 PM.png	173 KB	12/07/2017	Bonnie Follweiler
Screen Shot 2017-12-07 at 3.01.58 PM.png	193 KB	12/07/2017	Bonnie Follweiler
Screen Shot 2017-12-07 at 3.17.01 PM.png	60.6 KB	12/07/2017	Bonnie Follweiler
Screen Shot 2017-12-07 at 5.18.25 PM.png	103 KB	12/07/2017	Bonnie Follweiler
Screen Shot 2017-12-07 at 5.22.33 PM.png	151 KB	12/07/2017	Bonnie Follweiler
Screen Shot 2017-12-07 at 5.18.36 PM.png	46.7 KB	12/07/2017	Bonnie Follweiler