

FreeNAS - Bug #54582

Properly move system dataset at bootup

10/30/2018 10:17 PM - Waqar Ahmed

Status:	Done	
Priority:	No priority	
Assignee:	William Grzybowski	
Category:	Middleware	
Target version:	11.3-ALPHA1	
Seen in:	Master - FreeNAS Nightlies	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

When we create a new volume from legacy UI, syslog-ng stops running as a service. This causes different crashes in the system internally like ftp service fails to start because of syslog-ng not running. Moving on, once the volume has been created, we are unable to detach it at all with the following error

```
Exception Value: [EFAULT] Command '('mount', '-t', 'zfs', 'voll/.system', '/var/db/system')' returned non-zero exit status 1.
```

(All of this has been done in legacy UI)

Risk

We risk breaking other different services in the system which use the system datasets as well as storage functionalities completely

Acceptance Criteria

It should be ensured that syslog-ng doesn't stop running after a volume has been created and we are able to detach that volume. Plus we should be checking if we are able to start ftp after creating a volume. (William please update accordingly if needed)

Associated revisions

Revision ed336236 - 10/31/2018 11:12 AM - William Grzybowski

fix(middleware/sysdataset): raise error on setup

Ticket: #54582

Revision e1ba552f - 10/31/2018 11:50 AM - William Grzybowski

fix(middleware/sysdataset): properly move sysds around and on first boot

Ticket: #54582

Revision dded2880 - 11/01/2018 06:24 AM - William Grzybowski

fix(middleware/sysdataset): raise error on setup

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Revision 22cd9701 - 11/01/2018 06:24 AM - William Grzybowski

fix(middleware/sysdataset): properly move sysds around and on first boot

Ticket: #54582

History

#1 - 10/31/2018 11:52 AM - Bug Clerk

- Status changed from *Unscreened* to *In Progress*

#2 - 11/01/2018 06:24 AM - Bug Clerk

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

PR: <https://github.com/freenas/freenas/pull/2006>

#3 - 11/01/2018 06:48 AM - Dru Lavigne

- Subject changed from *Syslog server stops running* to *Properly move system dataset at bootup*

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

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

#4 - 01/21/2019 11:01 AM - Dru Lavigne

- Target version changed from *11.3* to *11.3-BETA1*

#6 - 02/25/2019 12:54 PM - Bonnie Follweiler

Assigned to Zackary Welch

#7 - 02/28/2019 12:09 PM - Zackary Welch

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

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

I was able to create a volume and confirm syslog-ng is still running. I also saw no exception when detaching the volume. I was also able to start ftpd after volume creation. The pid of syslog-ng changed, but that seems okay, since it got running again. Tested in both the old and new UI.

#8 - 03/08/2019 11:38 PM - Dru Lavigne

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

#9 - 04/02/2019 08:21 AM - Dru Lavigne

- Target version changed from *11.3-BETA1* to *11.3-ALPHA1*