

FreeNAS - Bug #23615

Disallow attribute changes for builtin users

04/27/2017 07:42 AM - Zoom Zoom

Status:	Resolved		
Priority:	Critical		
Assignee:	William Grzybowski		
Category:	GUI (new)		
Target version:	11.1-BETA1		
Seen in:	11.0	Needs Merging:	Yes
Severity:	New	Needs Automation:	No
Reason for Closing:		Support Suite Ticket:	n/a
Reason for Blocked:		Hardware Configuration:	SilverStone DS380 AsRock C2750D4I Intel 2.4GHz 8C Avoton C2750 32GB Crucial CT5008061 U-ECC 1.35v StarTech PEXESAT322I SSD Samsung 850 EVO 120GB 2.5" { HGST: HTS721010A (3) } Z1 3.5" { WD: WD60EFRX (2) Seagate: ST5000DM00 (2) ; ST4000DM00 (3) } Z2 ; { ST4000VN000 (8) } Z2 FreeNAS 11 Nightlies { PNY Turbo USB3 32GB (2) } Mirror
Needs QA:	No	ChangeLog Required:	No
Needs Doc:	Yes		

Description

NOTE: I wasn't sure what Category this should go in and figured home directory relates best to Shell

I changed the root home directory to the users directory I use for all all other users (/mnt/nas-system/users), as I store scripts and system files I've modified that need to be copied over after an update in the root home folder (/root), which is not ideal due to /root being wiped after an update.

- I realized after changing the root home directory, all jails created now have the new directory (/mnt/nas-system/users/root) specified as their root home directory, which creates a major problem since ~ is now broken in all [non-plugin] jails created (*not sure about plugin jails, as I don't use them*).
 - *If this is not expected behavior, should I create an additional bug report?*

```
[root@crashplan-1] /# cd ~  
/mnt/nas-system/users/root: No such file or directory.
```

The WebGUI requires the home directory to be on a dataset other than boot, also creating a problem is the boot dataset is not shown, ergo, once changed via the WebGUI, it's no longer possible to revert back to /root on the boot dataset for root's home directory.

- While reverting root's home directory back to /root will save successfully in the WebGUI, it will remain unchanged after the save.
 - Changing via chsh root doesn't work either.
- I also noticed when I went to edit root, and accidentally clicked on daemon instead, after selecting save I received the error "*Home directory has to start with /mnt/ or be /nonexistent*"

I'm not sure if this is expected behavior or a bug, and if it is expected behavior, what is the recommended procedure to revert root's home directory back to the boot dataset via cli?

Associated revisions

Revision eb71b546 - 08/29/2017 06:03 AM - William Grzybowski

fix(gui/middleware): do not allow some builtin attributes to be changed

Ticket: #25565

Ticket: #23615

Revision b2cabd5b - 09/27/2017 01:25 PM - William Grzybowski

fix(gui/middleware): do not allow some builtin attributes to be changed

Ticket: #25565

Ticket: #23615

History

#1 - 04/27/2017 07:58 AM - Kris Moore

- Category changed from 485 to 2
- Assignee changed from Kris Moore to William Grzybowski
- Priority changed from No priority to Nice to have
- Target version set to 11.1

#2 - 04/28/2017 05:37 AM - William Grzybowski

- Status changed from Unscreened to Screened

#3 - 04/29/2017 11:21 AM - Zoom Zoom

- Subject changed from Once modified, unable to revert root home directory via WebGUI to Once modified, unable to revert root home directory via WebGUI or CLI

#4 - 06/22/2017 09:36 AM - William Grzybowski

- Status changed from Screened to Unscreened
- Assignee changed from William Grzybowski to Kris Moore

Load-balancing

#5 - 06/22/2017 07:05 PM - Kris Moore

- Assignee changed from Kris Moore to Suraj Ravichandran

#6 - 07/05/2017 11:51 AM - Suraj Ravichandran

- Status changed from Unscreened to Screened

#7 - 08/23/2017 06:53 AM - Dru Lavigne

- Assignee changed from Suraj Ravichandran to William Grzybowski

William: please load balance between Vladimir and Nikola.

#8 - 08/23/2017 07:24 AM - William Grzybowski

- Status changed from Screened to Unscreened
- Assignee changed from William Grzybowski to Nikola Gigic
- Priority changed from Nice to have to Critical

- Seen in changed from Master - FreeNAS Nightlies to 11.0

Nikola, lets not allow builtin users to change home directory.

#9 - 08/23/2017 09:20 AM - Zoom Zoom

Although it's not that likely someone else will do what I did, in case anyone does, is there a way to correct this, or is it recommended to simply save the config and reinstall?

#10 - 08/23/2017 09:23 AM - Zoom Zoom

- Description updated

Removed non-pertinent question

#11 - 08/29/2017 06:02 AM - William Grzybowski

Zoom Zoom wrote:

Although it's not that likely someone else will do what I did, in case anyone does, is there a way to correct this, or is it recommended to simply save the config and reinstall?

Workaround is to manually edit the config database:

```
sqlite3 /data/freenas-v1.db "update account_bsdusers set bsdusr_home = '/root' where bsdusr_uid = 0"
```

#12 - 08/29/2017 06:03 AM - William Grzybowski

- Status changed from Unscreened to Screened

- Assignee changed from Nikola Gigic to William Grzybowski

I will handle this ticket.

#13 - 09/01/2017 04:26 AM - William Grzybowski

- Status changed from Screened to Ready For Release

#14 - 09/09/2017 10:42 AM - Dru Lavigne

- Subject changed from *Once modified, unable to revert root home directory via WebGUI or CLI* to *Disallow attribute changes for builtin users*

#15 - 09/27/2017 05:54 AM - Dru Lavigne

- Target version changed from 11.1 to 11.1-BETA1

#16 - 10/24/2017 04:48 AM - Dru Lavigne

- Status changed from Ready For Release to Resolved

#17 - 11/09/2017 08:49 AM - Joe Maloney

- Needs QA changed from Yes to No

- QA Status Test Passes FreeNAS added
- QA Status deleted (Not Tested)