

## FreeNAS - Bug #33333

### Extending a pool leaves the user wondering whether or not they will lose all of their data

05/09/2018 01:11 PM - Dru Lavigne

<b>Status:</b> Done	
<b>Priority:</b> No priority	
<b>Assignee:</b>	
<b>Category:</b> GUI (new)	
<b>Target version:</b> Master - FreeNAS Nightlies	
<b>Seen in:</b> Master - FreeNAS Nightlies	<b>Needs Merging:</b> No
<b>Severity:</b> High	<b>Needs Automation:</b> No
<b>Reason for Closing:</b>	<b>Support Suite Ticket:</b> n/a
<b>Reason for Blocked:</b>	<b>Hardware Configuration:</b>
<b>Needs QA:</b> Yes	<b>ChangeLog Required:</b> No
<b>Needs Doc:</b> Yes	
<b>Description</b>	
See attached screenshot.	
To recreate:	
<ol style="list-style-type: none"><li>1. have 6 (virtual) disks</li><li>2. create a RAIDZ1 using 3 disks</li><li>3. in the extend a pool screen, add 3 disks to stripe in an identical raidz vdev</li></ol>	
There are several issues in the screenshot that leaves the reader wondering.	
In my example, the RAIDZ1 already had a capacity of 28GB. Extending the pool shows the new capacity as 28G and promises to destroy the data on the disks. Fortunately the backend does the right thing and the resulting pool increases to 56G, but you would never be able to tell that from this screen.	
Suggested improvements:	
<ol style="list-style-type: none"><li>1. Show the new "extended" capacity.</li><li>2. Clarify the warning message to either indicate that the added disks will lose data, but not the pool itself.</li></ol>	

#### Associated revisions

##### Revision 733dd6e0 - 05/24/2018 11:13 PM - Erin Clark

WIP - Add various seatbelts and improvements to volume manager

Ticket: #33336  
#28139  
#33333  
#32511

##### Revision 43d95888 - 05/25/2018 07:51 PM - Erin Clark

Make volume manager improvements/seatbelts/warnings work for creating and extending pools

Ticket: #33336  
#28139  
#33333  
#32511

## History

---

### #1 - 05/15/2018 03:26 PM - Anonymous

- Status changed from *Unscreened* to *Screened*

### #2 - 05/25/2018 07:56 PM - Anonymous

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

- Assignee changed from *Anonymous* to *Vaibhav Chauhan*

<https://github.com/freenas/webui/pull/805>

### #3 - 05/29/2018 10:19 AM - Dru Lavigne

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

- Assignee changed from *Vaibhav Chauhan* to *Anonymous*

- Target version changed from *11.2-BETA1* to *Master - FreeNAS Nightlies*

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

## Files

---

example.png

48.2 KB

05/09/2018

Dru Lavigne