

## FreeNAS - Bug #30519

### Add the ability to "Offline" a disk

03/21/2018 10:51 AM - Bonnie Follweiler

<b>Status:</b> Done	
<b>Priority:</b> No priority	
<b>Assignee:</b> Peter Southwell	
<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> New	<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> No	<b>ChangeLog Required:</b> No
<b>Needs Doc:</b> No	
<b>Description</b> I upgraded to the latest FreeNAS Nightlies and was testing the alerts I wanted to offline a disk to create an alert since this would change the status of the volume from Healthy to Degraded There was no option, or I couldn't find it, in the New GUI I was able to offline the volume in the legacy UI	
<b>Subtasks:</b> Feature # 30840: Need api/v1.0/storage/disk/{id:number name:string}/detach (Detaches... <span style="float: right;"><b>Closed</b></span>	

#### History

##### #1 - 03/21/2018 10:53 AM - Erin Clark

- Assignee changed from Erin Clark to Peter Southwell
- Priority changed from No priority to Expected
- Target version set to 11.2-RC2

##### #2 - 03/27/2018 11:56 AM - Peter Southwell

- Status changed from Not Started to In Progress

Found detach disk... Ill use that (which I believe is correct).

##### #3 - 03/27/2018 12:10 PM - Peter Southwell

- % Done changed from 0 to 70

:feature\_30519

Still to test ;)

##### #4 - 03/27/2018 01:44 PM - Peter Southwell

Need api/v1.0/storage/disk/{id:number|name:string}/detach (Detaches a disk from a volume). Inorder to offline it.

##### #5 - 03/27/2018 01:53 PM - Peter Southwell

- Status changed from In Progress to Blocked

**#6 - 03/27/2018 01:54 PM - Erin Clark**

- Target version changed from 11.2-RC2 to 11.2-BETA1

**#7 - 03/27/2018 01:56 PM - Peter Southwell**

Code or this (That's waiting for api)... is at origin/feature\_30519

**#8 - 03/27/2018 02:29 PM - Erin Clark**

A user should also not be able to offline a disk in the following cases:

Never when a stripe or single disk

Never when a mirror where number of disks < 1

Never when a raidz where number of disks < 2

Never when a raidz2 where number of disks < 3

Never when a raidz3 where number of disks < 4

**#9 - 03/27/2018 04:58 PM - Eric Loewenthal**

In the RAIDZ vdev cases, you have to test for at least n-p drives remaining, where n is the width of the vdev and p is the parity level (RAIDZ1, 2 or 3). A 10-wide RAIDZ2 vdev only tolerates a minimum of eight disks present, which is greater than 3.

**#10 - 04/09/2018 02:05 PM - Peter Southwell**

- Status changed from Blocked to In Progress

**#11 - 04/09/2018 03:00 PM - Peter Southwell**

For reference.. API being used has docs here.

[http://api.freenas.org/resources/storage.html#post--api-v1.0-storage-volume-\(int-id|string-name\)-detach](http://api.freenas.org/resources/storage.html#post--api-v1.0-storage-volume-(int-id|string-name)-detach)

**#12 - 04/09/2018 03:57 PM - Peter Southwell**

Ok... API is called successfully get the message..

Disk has been detached. BUT..

I still see no way in the rest or websocket get disks that has a status field indicating offline vs online.

<https://github.com/freenas/webui/pull/610>

**#13 - 04/10/2018 03:42 PM - Peter Southwell**

<https://github.com/freenas/webui/pull/610>

**#14 - 04/10/2018 09:52 PM - Peter Southwell**

- Status changed from In Progress to Ready for Testing

**#15 - 04/11/2018 04:08 AM - Dru Lavigne**

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

- Needs Merging changed from Yes to No

**#16 - 04/01/2019 08:14 AM - Dru Lavigne**

- *Status changed from Ready for Testing to Done*
- *Severity set to New*
- *Needs QA changed from Yes to No*
- *Needs Doc changed from Yes to No*