

## FreeNAS - Feature #24097

### Show detailed scrub status information in Volume Status

05/22/2017 09:33 AM - Keith Nash

<b>Status:</b> Resolved	<b>Estimated time:</b> 0.00 hour
<b>Priority:</b> Important	
<b>Assignee:</b> Nesma Shah	
<b>Category:</b> GUI (new)	
<b>Target version:</b> Master - FreeNAS Nightlies	
<b>Severity:</b> New	<b>Needs Merging:</b> Yes
<b>Reason for Closing:</b>	<b>Needs Automation:</b> No
<b>Reason for Blocked:</b>	<b>Support Suite Ticket:</b> n/a
<b>Needs QA:</b> Yes	<b>Hardware Configuration:</b>
<b>Needs Doc:</b> Yes	

**Description**

Under **Storage->Volume Status**, the GUI currently only shows that a scrub is 'In Progress'. The zpool status -v [pool] command gives more details: when the scrub was started, how much of the pool capacity has been scanned, an estimate of the time remaining before the scrub completes, the number of repairs, and the percentage completed.

My suggestion is to display these details on the **Storage->Volume Status** screen.

#### History

##### #1 - 05/22/2017 09:37 AM - William Grzybowski

- Category changed from 578 to 569
- Assignee changed from William Grzybowski to Anonymous
- Target version changed from 49 to 11.2-BETA1

Something for the new UI.

We will need some backend work for that until then.

##### #2 - 05/22/2017 01:45 PM - Anonymous

- Status changed from Unscreened to Screened

##### #3 - 05/22/2017 01:46 PM - Anonymous

- Priority changed from No priority to Important

##### #4 - 10/26/2017 11:48 AM - Kris Moore

- Assignee changed from Anonymous to Nesma Shah

##### #5 - 10/27/2017 04:07 AM - Michal Lokša

I have a build "FreeNAS-11-MASTER-201710230505"  
I ran scrub and I saw this in zpool status:  
scan: scrub in progress since Fri Oct 27 11:13:02 2017  
5.37T scanned at 951M/s, 4.73T issued at 837M/s, 11.3T total, 2h17m to go  
0 repaired, 41.72% done

what is "scanned at" and what is "issued at". In the past it was easier "scanned out of..." now I am confused what is real speed of scanning and at which stage it is...

**#6 - 11/04/2017 12:44 PM - Anthony Takata**

Michal Lokša wrote:

```
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```

what is "scanned at" and what is "issued at". In the past it was easier "scanned out of..." now I am confused what is real speed of scanning and at which stage it is...

Speaking as a novice ZFS user, it looks like a re-ordering of terms. I think it means (using older format):

```
5.37T scanned out of 11.3T at 951M/s, 2h17m to go  
0 repaired, 41.72% done
```

The "issued" portion is likely referring to data that was intentionally scanned by the scrub itself, and the first metric may be implicit scan from normal access.

**#7 - 11/09/2017 05:38 AM - Nesma Shah**

- Status changed from Screened to Needs Developer Review
- Assignee changed from Nesma Shah to Lola Yang

**#8 - 11/09/2017 05:49 AM - Dru Lavigne**

<https://github.com/freenas/webui/pull/88>

**#9 - 11/09/2017 05:30 PM - Lola Yang**

- Status changed from Needs Developer Review to Fix In Progress
- Assignee changed from Lola Yang to Nesma Shah

jenkins build failed. assign this ticket back to Nesma.

**#10 - 11/13/2017 08:19 AM - Nesma Shah**

- Status changed from Fix In Progress to Needs Developer Review

**#11 - 11/13/2017 08:22 AM - Dru Lavigne**

- Assignee changed from Nesma Shah to Lola Yang

**#12 - 11/14/2017 01:50 PM - Lola Yang**

- Status changed from Needs Developer Review to Reviewed by Developer

- Assignee changed from Lola Yang to Nesma Shah

LGTM

**#13 - 11/14/2017 06:26 PM - Nesma Shah**

- Status changed from Reviewed by Developer to Ready For Release

**#14 - 11/15/2017 04:59 AM - Dru Lavigne**

- Status changed from Ready For Release to Resolved

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

**Files**

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volume-status-scrub-in-progress.jpg	73.8 KB	05/22/2017	Keith Nash
volume-status-scrub-zpool-output.jpg	40.7 KB	05/22/2017	Keith Nash