

## FreeNAS - Bug #24237

### Allow S.M.A.R.T. tests for boot devices

05/30/2017 11:42 AM - Michael Dexter

<b>Status:</b> Resolved	
<b>Priority:</b> Nice to have	
<b>Assignee:</b> William Grzybowski	
<b>Category:</b> Middleware	
<b>Target version:</b> 11.1-BETA1	
<b>Seen in:</b> 11.0-RC3	<b>Needs Merging:</b> Yes
<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> Yes	
<b>Description</b>	
In moving to a hard disk boot device for reliability during testing, I noticed that the built-in S.M.A.R.T. services do not appear to work with a non-flash/S.M.A.R.T.-enabled boot device.	
First sign: Alert System reports: WARNING: May 26, 2017, 11:34 a.m. - smartd is not running.	
Second sign: Tasks: S.M.A.R.T. Tests: Add S.M.A.R.T. Test does not show the boot HDD/SSD, despite it supporting S.M.A.R.T. and being quite appropriate for monitoring.	
<b>Related issues:</b>	
Related to FreeNAS - Feature #23523: Support for mirrored swap partitions	<b>Resolved</b> <b>04/24/2017</b>

#### History

##### #1 - 05/30/2017 11:47 AM - William Grzybowski

- Status changed from Unscreened to Screened
- Priority changed from No priority to Nice to have
- Target version set to 11.1

##### #2 - 07/11/2017 10:01 AM - William Grzybowski

- Status changed from Screened to Ready For Release

This will be available in 11.1

##### #3 - 07/11/2017 10:01 AM - William Grzybowski

- Related to Feature #23523: Support for mirrored swap partitions added

##### #4 - 09/09/2017 10:17 AM - Dru Lavigne

- Subject changed from S.M.A.R.T. Tests unavailable for HDD/SSD boot device(s) to Allow S.M.A.R.T. tests for boot devices

##### #5 - 09/26/2017 10:01 AM - Dru Lavigne

- Target version changed from 11.1 to 11.1-BETA1

##### #6 - 10/24/2017 04:47 AM - Dru Lavigne

- Status changed from Ready For Release to Resolved

**#7 - 10/27/2017 11:47 AM - Bonnie Follweiler**

- Needs QA changed from Yes to No
- QA Status Test Passes FreeNAS added
- QA Status deleted (Not Tested)

**#8 - 12/15/2017 01:13 PM - Michael Dexter**

Confirmed! This is fixed in 11.1. Thank you!