

## FreeNAS - Bug #27870

### Grub Reboot loop after upgrading from 11.1 to 11.1u1

01/19/2018 09:55 AM - Michael Chianese

<b>Status:</b>	Closed	
<b>Priority:</b>	No priority	
<b>Assignee:</b>	Sean Fagan	
<b>Category:</b>	OS	
<b>Target version:</b>	N/A	
<b>Seen in:</b>	11.1-U1	<b>Needs Merging:</b> Yes
<b>Severity:</b>		<b>Needs Automation:</b> No
<b>Reason for Closing:</b>	Cannot Reproduce	<b>Support Suite Ticket:</b> n/a
<b>Reason for Blocked:</b>		<b>Hardware Configuration:</b> Mobo: SuperMicro X10SL7-F CPU: Celeron G1840 Memory: 2x 4GB ECC 1.35v, 1333Mhz CAS 9 Boot: Sandisk 16gb USB 3.0 Pool1: 3x2tb 5400 SATA drives
<b>Needs QA:</b>	Yes	<b>ChangeLog Required:</b> No
<b>Needs Doc:</b>	Yes	

#### Description

Running 11.1 smoothly, and updated to 11.1u1, on boot, it gets to the "Welcome to Grub" banner (no menu), and goes into a reboot loop.

I inserted the 11.1 iso, did an "upgrade" wiping the drive, keeping the config, booted up fine (with some config errors due to the update), did another upgrade to 11.1u1, and did the same reboot loop.

#### History

##### #1 - 01/19/2018 09:56 AM - Michael Chianese

Should be freenas, not truenas...

##### #2 - 01/19/2018 10:35 AM - Sean Fagan

I don't know that we have enough information here to diagnose. If the system is rebooting right after "Welcome to Grub!", that either means a configuration issue, a hardware issue, or that grub simply doesn't work on it. Since it booted the ISO, and since you were running FreeNAS before, that most likely suggests a configuration issue or hardware issue.

##### #3 - 01/19/2018 10:48 AM - Michael Chianese

It booted from the 11.1 iso, not the 11.1u1 iso. I will attempt to do that...

##### #4 - 01/19/2018 10:51 AM - Sean Fagan

Oh, I misunderstood, then: you installed 11.1, then did an upgrade to 11.1-U1.

If you updated via GUI, this could have been a rare (that is, non-reproducible on our end) case where the update goes wonky. In which case, try doing the update from the CLI instead: "freenas-update -v check && freenas-update -v --reboot update".

##### #5 - 01/19/2018 10:51 AM - Sean Fagan

- Status changed from Unscreened to 15

- Assignee changed from Release Council to Sean Fagan

**#6 - 01/19/2018 11:00 AM - Michael Chianese**

Sean Fagan wrote:

Oh, I misunderstood, then: you installed 11.1, then did an upgrade to 11.1-U1.

If you updated via GUI, this could have been a rare (that is, non-reproducible on our end) case where the update goes wonky. In which case, try doing the update from the CLI instead: "freenas-update -v check && freenas-update -v --reboot update".

Updating it directly from the 11.1u1 iso seems to be OK... formatting the boot.

I have another freenas server with the same mobo, i3 processor, more ram, and a sata-dom boot drive... I can see if it's possibly the mobo (although the bios might be a bit different)

**#7 - 01/20/2018 06:58 AM - Dru Lavigne**

- Seen in changed from 11.1-U1 to 11.1-U1

**#8 - 01/24/2018 01:48 PM - Ben Gadd**

- Status changed from 15 to Blocked

- Reason for Blocked set to Waiting for feedback

**#9 - 01/26/2018 06:52 AM - Michael Chianese**

I have another freenas server with the same mobo, i3 processor, more ram, and a sata-dom boot drive... I can see if it's possibly the mobo (although the bios might be a bit different)

Same mobo (maybe slightly different revision of bios) worked flawlessly...

**#10 - 01/29/2018 11:44 AM - Dru Lavigne**

- Status changed from Blocked to Closed

- Target version set to N/A

- Reason for Closing set to Cannot Reproduce

- Reason for Blocked deleted (Waiting for feedback)

Thanks for the update Michael. Closing out.