

FreeNAS - Bug #14341

Error during Upgrade vom 9.3.1 to 9.10 rebooting into Single User Mode

03/29/2016 09:59 AM - René Keller

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|----------------------------|----------------------------|----------------------------------|
| Status: | Resolved | |
| Priority: | Important | |
| Assignee: | Sean Fagan | |
| Category: | OS | |
| Target version: | Master - FreeNAS Nightlies | |
| Seen in: | 9.10-STABLE-201603252134 | Needs Merging: Yes |
| Severity: | New | Needs Automation: No |
| Reason for Closing: | | Support Suite Ticket: n/a |
| Reason for Blocked: | | Hardware Configuration: |
| Needs QA: | Yes | ChangeLog Required: No |
| Needs Doc: | Yes | |

Description

I have tried to upgrade my freenas 9.3.1 System to FreeNASA 9.10.

After successful install through webgui the system reboots and show me the following errors on the console:

```
linker_load_file: Unsupported file type
kldload: an error occurred while loading the module. please check dmesg(8) for more details.
/etc/rc: WARNING: Unable to load kernel module geom_gate
link_elf_obj: symbol _sx_assert_undefined
linker_load_file: Unsupported file type
kldload: an error occurred while loading the module. please check dmesg(8) for more details.
/etc/rc: WARNING: Unable to load kernel module geom_multipath
em0: link state changed to UP
em1: link state changed to UP
Setting hostuuid: c8129b61-f068-11e5-91af-001517b21d68
Setting hostid: 0x5fd72849
No suitable dump device was found.
Entropy harvesting: interrupts ethernet point_to_point swi.
Starting file system checks:
Mounting local file systems: link_elf_obj: symbol kassert_panic undefined
linker_load_file: Unsupported file type
mount: fdscfs: Operation not supported by device
.
Mounting /etc/fstab filesystems failed, startup aborted
ERROR: ABORTING BOOT (sending SIGTERM to parent)!
Mar 29 16:25:41 init: /bin/sh on /etc/rc terminated abnormally, going to single user mode
Enter full pathname of shell or RETURN for /bin/sh:
```

History

#1 - 03/29/2016 10:15 AM - Sean Fagan

- Status changed from Unscreened to 15

Not quite sure what's going on. But please try this:

1. Boot to single user mode. (From the GRUB menu, press enter for the highlighted one, then select Single User Mode.)
2. When it prompts for a shell, press enter.
3. Do "mount -u /" and "mount /boot/grub"
4. Then do "beadm list"
5. Take note of the one that is currently mounted (it'll have "/" as one of the fields, instead of "-").
6. Do "beadm activate \${that one}"

7. Then "shutdown -r now"

Let me know if any of those steps fail, or if the whole process succeeds.

#2 - 03/29/2016 10:58 AM - René Keller

- *File logging.txt added*

- *Priority changed from No priority to Important*

Hey I have tried what you wrote.
at point 3 (mount /boot/grub) I got a device is busy so I first unmounted it.

I have appended the output of dmesg and the beadm commands. Maybe it can help in this case.

#3 - 03/29/2016 11:02 AM - Sean Fagan

My mistake. Replace step 6 with:

1. beadm activate default
2. beadm activate FreeNAS-8863f903d550e9d8a1e9f8c73ae9b4f0
3. shutdown -r now

#4 - 03/29/2016 11:27 AM - René Keller

it worked, thank you!

#5 - 03/29/2016 11:28 AM - Sean Fagan

- *Status changed from 15 to Resolved*

Okay, so that was due to having the wrong version of beadm. It should be fixed now. If it happens again, try doing this again to get the boot files rebuilt.

#6 - 11/22/2017 09:14 AM - Dru Lavigne

- *Target version set to Master - FreeNAS Nightlies*

#7 - 12/11/2017 02:33 PM - Dru Lavigne

- *File deleted (logging.txt)*