

```

./test-suspend: line 160: [: : integer expression expected
./test-suspend: line 151: /var/lib/pm-utils/stress.log.dmesg.
system
./test-suspend: line 153: /var/lib/pm-utils/stress.log.dmesg:
tem
diff: /var/lib/pm-utils/stress.log.dmesg.B: No such file or d
mv: cannot stat `/var/lib/pm-utils/stress.log.dmesg.B': No suc
y
./test-suspend: line 156: /var/lib/pm-utils/stress.log: Read-e
./test-suspend: line 158: /var/lib/pm-utils/stress.log: Read-e
grep: /var/lib/pm-utils/stress.log.dmesg: No such file or dire
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./test-suspend: line 156: /var/lib/pm-utils/stress.log: Read-e
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grep: /var/lib/pm-utils/stress.log.dmesg: No such file or dire
./test-suspend: line 160: [: : integer expression expected

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[ 3089.552414] atal.00: ACPI
[ 3089.552420] atal.00: ACPI
[ 3089.570283] atal.00: confi
[ 3089.583473] sd 0:0:0:0: [s
9 GiB)
[ 3089.583519] sd 0:0:0:0: [s
[ 3089.583524] sd 0:0:0:0: [s
[ 3089.583594] sd 0:0:0:0: [s
n't support DPO or FUA
[ 3090.208038] usb 5-8: reset
[ 3090.464033] usb 2-2: reset
[ 3090.636061] pci 0000:00:02
[ 3090.636069] pci 0000:00:02
[ 3090.637511] PM: resume dev
[ 3090.637619] PM: Finishing
[ 3090.637623] Restarting tas
[ 3091.042288] WARNING: synap
t if you have trouble on resu
[ 3091.403704] sky2 eth0: ena
[ 3091.404352] ADDRCONF(NETDE
[ 3122.000111] atal.00: excep
[ 3122.000142] atal.00: cmd 3
ut
[ 3122.000148] res
ut)
[ 3122.000161] atal.00: stati
[ 3127.040059] atal: link is
[ 3132.024056] atal: device
[ 3132.024078] atal: soft re

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9 GiB)
uch file or d [ 3089.583519] sd 0:0:0:0: [sda] Write Protect is off
msg.B': No su [ 3089.583524] sd 0:0:0:0: [sda] Mode Sense: 00 3a 00 00
[ 3089.583594] sd 0:0:0:0: [sda] Write cache: enabled, read cache: enabled, does
ss.log: Read-e n't support DPO or FUA
ss.log: Read-e [ 3090.208038] usb 5-8: reset high speed USB device using ehci_hcd and address 3
a file or dire [ 3090.464033] usb 2-2: reset full speed USB device using uhci_hcd and address 2
a expected [ 3090.636061] pci 0000:00:02.0: PCI INT A -> GSI 16 (level, low) -> IRQ 16
s.log.dmesg. [ 3090.636069] pci 0000:00:02.0: setting latency timer to 64
[ 3090.637511] PM: resume devices took 2.376 seconds
s.log.dmesg: [ 3090.637619] PM: Finishing wakeup.
[ 3090.637623] Restarting tasks ... done.
ch file or d [ 3091.042288] WARNING: synaptics was reset on resume, see synaptics_resume_rese
sg.B': No su t if you have trouble on resume
[ 3091.403704] sky2 eth0: enabling interface
s.log: Read-e [ 3091.404352] ADDRCONF(NETDEV_UP): eth0: link is not ready
s.log: Read-e [ 3122.000111] atal.00: exception Emask 0x0 SAct 0x0 SErr 0x0 action 0x6 frozen
file or dire [ 3122.000142] atal.00: cmd 35/00:08:df:ac:76/00:00:11:00:00/e0 tag 0 dma 4096 o
expected ut
[ 3122.000148] res 40/00:80:00:00:00:00/00:00:00:00/40 Emask 0x4 (timeo
ut)
[ 3122.000161] atal.00: status: { DRDY }
[ 3127.040059] atal: link is slow to respond, please be patient (ready=0)
[ 3132.024056] atal: device not ready (errno=-16), forcing hardreset
[ 3132.024078] atal: soft resetting link
[ 3137.220056] atal: link is slow to respond, please be patient (ready=0)
[ 3142.036056] atal: SRST failed (errno=-16)
[ 3142.036080] atal: soft resetting link
[ 3147.232056] atal: link is slow to respond, please be patient (ready=0)
[ 3152.048060] atal: SRST failed (errno=-16)
[ 3152.048084] atal: soft resetting link
[ 3157.248058] atal: link is slow to respond, please be patient (ready=0)
manjo@samsung:~$ dmesg
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ib/pm-utils/stress.log: Read-e [ 3192.124074] atal: reset failed, giving up
ib/pm-utils/stress.log.dmesg. [ 3192.124085] atal.00: disabled
[ 3192.124121] atal: EH complete
ib/pm-utils/stress.log.dmesg: [ 3192.124175] sd 0:0:0:0: [sda] Result: hostbyte=DID_BAD_TARGET driverbyte=DRIV
ER_OK, SUGGEST_OK
og.dmesg.B: No such file or d [ 3192.124193] end_request: I/O error, dev sda, sector 292990175
s/stress.log.dmesg.B': No su [ 3192.124209] Buffer I/O error on device sda1, logical block 36623764
[ 3192.124219] lost page write due to I/O error on sda1
ib/pm-utils/stress.log: Read-e [ 3192.124286] sd 0:0:0:0: [sda] Result: hostbyte=DID_BAD_TARGET driverbyte=DRIV
ER_OK, SUGGEST_OK
ib/pm-utils/stress.log: Read-e [ 3192.124302] end_request: I/O error, dev sda, sector 293044295
og.dmesg: No such file or dire [ 3192.124315] Buffer I/O error on device sda1, logical block 36630529
cteger expression expected [ 3192.124324] lost page write due to I/O error on sda1
ib/pm-utils/stress.log.dmesg. [ 3192.124368] sd 0:0:0:0: [sda] Result: hostbyte=DID_BAD_TARGET driverbyte=DRIV
ER_OK, SUGGEST_OK
ib/pm-utils/stress.log.dmesg: [ 3192.124383] end_request: I/O error, dev sda, sector 293430319
og.dmesg.B: No such file or d [ 3192.124395] Buffer I/O error on device sda1, logical block 36678782
s/stress.log.dmesg.B': No su [ 3192.124405] lost page write due to I/O error on sda1
[ 3192.124417] Buffer I/O error on device sda1, logical block 36678783
ib/pm-utils/stress.log: Read-e [ 3192.124426] lost page write due to I/O error on sda1
ib/pm-utils/stress.log: Read-e [ 3192.124457] sd 0:0:0:0: [sda] Result: hostbyte=DID_BAD_TARGET driverbyte=DRIV
ER_OK, SUGGEST_OK
og.dmesg: No such file or dire [ 3192.124472] end_request: I/O error, dev sda, sector 293430687
cteger expression expected [ 3192.124484] Buffer I/O error on device sda1, logical block 36678828
[ 3192.124493] lost page write due to I/O error on sda1
[ 3192.124570] sd 0:0:0:0: [sda] Result: hostbyte=DID_BAD_TARGET driverbyte=DRIV
ER_OK, SUGGEST_OK
[ 3192.124592] end_request: I/O error, dev sda, sector 292865551
[ 3192.124609] Buffer I/O error on device sda1, logical block 36608186
[ 3192.124621] lost page write due to I/O error on sda1
[ 3192.125826] JBD: Detected IO errors while flushing file data on sda1
[ 3192.126159] sd 0:0:0:0: [sda] Result: hostbyte=DID_BAD_TARGET driverbyte=DRIV
ER_OK, SUGGEST_OK
[ 3192.126186] end_request: I/O error, dev sda, sector 293769631
[ 3192.126209] Buffer I/O error on device sda1, logical block 36721196
[ 3192.126224] lost page write due to I/O error on sda1
[ 3192.126249] Buffer I/O error on device sda1, logical block 36721197
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mission expected [ 3192.127720] sd 0:0:0:0: [sda] Result: hostbyte=DID_BAD_TARGET driverbyte=DRIV
stress.log.dmesg: ER_OK, SUGGEST_OK
[ 3192.127744] end_request: I/O error, dev sda, sector 292822031
stress.log.dmesg: [ 3192.127796] sd 0:0:0:0: [sda] Result: hostbyte=DID_BAD_TARGET driverbyte=DRIV
ER_OK, SUGGEST_OK
[ 3192.127817] end_request: I/O error, dev sda, sector 292993783
g.dmesg.B': No suc [ 3192.127879] sd 0:0:0:0: [sda] Result: hostbyte=DID_BAD_TARGET driverbyte=DRIV
ER_OK, SUGGEST_OK
[ 3192.127902] end_request: I/O error, dev sda, sector 293339895
stress.log: Read-e [ 3192.127984] sd 0:0:0:0: [sda] Result: hostbyte=DID_BAD_TARGET driverbyte=DRIV
stress.log: Read-e ER_OK, SUGGEST_OK
[ 3192.128068] end_request: I/O error, dev sda, sector 152834127
such file or dire [ 3192.128162] journal commit I/O error
mission expected [ 3192.128417] ext3_abort called.
stress.log.dmesg: [ 3192.128431] EXT3-fs error (device sda1): ext3_journal_start_sb: Detected abor
ted journal
[ 3192.128451] Remounting filesystem read-only
no such file or d [ 3192.182012] JBD: Detected IO errors while flushing file data on sda1
.dmesg.B': No suc [ 3192.202211] ADDRCONF(NETDEV_UP): wlan0: link is not ready
[ 3192.290980] wlan0: direct probe to AP 00:0f:66:02:9c:a9 try 1
stress.log: Read-e [ 3192.293641] wlan0 direct probe responded
stress.log: Read-e [ 3192.293656] wlan0: authenticate with AP 00:0f:66:02:9c:a9
such file or dire [ 3192.305879] wlan0: authenticated
mission expected [ 3192.305893] wlan0: associate with AP 00:0f:66:02:9c:a9
[ 3192.307747] wlan0: RX AssocResp from 00:0f:66:02:9c:a9 (capab=0x1 status=0 ai
d=5)
[ 3192.307757] wlan0: associated
[ 3192.308464] ADDRCONF(NETDEV_CHANGE): wlan0: link becomes ready
[ 3192.528912] wlan0: disassociating by local choice (reason=3)
[ 3195.471547] wlan0: authenticate with AP 00:0f:66:02:9c:a9
[ 3195.473109] wlan0: authenticated
[ 3195.473119] wlan0: associate with AP 00:0f:66:02:9c:a9
[ 3195.476586] wlan0: RX ReassocResp from 00:0f:66:02:9c:a9 (capab=0x1 status=0
aid=5)
[ 3195.476594] wlan0: associated
[ 3202.720055] wlan0: no IPv6 routers present
manjo@samsung:~$
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mv: cannot stat `/var/lib/pm-utils/stress.log.dmesg.B': No such file or directory
./test-suspend: line 156: /var/lib/pm-utils/stress.log: Read-only file system
./test-suspend: line 158: /var/lib/pm-utils/stress.log: Read-only file system
grep: /var/lib/pm-utils/stress.log.dmesg: No such file or directory
./test-suspend: line 160: [: : integer expression expected
./test-suspend: line 151: /var/lib/pm-utils/stress.log.dmesg.B: Read-only file system
./test-suspend: line 153: /var/lib/pm-utils/stress.log.dmesg: Read-only file system
diff: /var/lib/pm-utils/stress.log.dmesg.B: No such file or directory
mv: cannot stat `/var/lib/pm-utils/stress.log.dmesg.B': No such file or directory
./test-suspend: line 156: /var/lib/pm-utils/stress.log: Read-only file system
./test-suspend: line 158: /var/lib/pm-utils/stress.log: Read-only file system
grep: /var/lib/pm-utils/stress.log.dmesg: No such file or directory
./test-suspend: line 160: [: : integer expression expected
./test-suspend: line 165: /var/lib/pm-utils/stress.log: Read-only file system
rm: cannot remove `/var/lib/pm-utils/stress.log.dmesg.A': Read-only file system
tee: /var/lib/pm-utils/stress.log: Read-only file system
SUSPEND FAILED, did not go to sleep
tee: /var/lib/pm-utils/stress.log: Read-only file system
wait for 60 seconds
```

```
[ 3088.292261] pcireport-driver
1 (was 0x100000, writing 0x100
[ 3088.292311] pcieport-driver
[ 3088.292336] pcieport-driver
f (was 0x40300, writing 0x4030
[ 3088.292353] pcieport-driver
```

```
[ 3087.673066] CPU: L2 cache: 512K
[ 3087.673066] CPU: Physical Processor ID: 0
[ 3087.673066] CPU: Processor Core ID: 0
[ 3088.052286] CPU1: Intel(R) Atom(TM) CPU N270 @ 1.60GHz stepping 02
[ 3088.052407] CPU0 attaching NULL sched-domain.
[ 3088.053029] Switched to high resolution mode on CPU 1
[ 3088.053421] CPU0 attaching sched-domain:
[ 3088.053426] domain 0: span 0-1 level SIBLING
[ 3088.053430] groups: 0 1
[ 3088.053439] CPU1 attaching sched-domain:
[ 3088.053442] domain 0: span 0-1 level SIBLING
[ 3088.053446] groups: 1 0
[ 3088.056044] CPU1 is up
[ 3088.056049] ACPI: Waking up from system sleep state S3
[ 3088.267974] ACPI: EC: non-query interrupt received, switching to interrupt mode
[ 3088.274455] pci 0000:00:02.0: restoring config space at offset 0xf (was 0x100
, writing 0x10b)
[ 3088.274473] pci 0000:00:02.0: restoring config space at offset 0x1 (was 0x900
007, writing 0x900003)
[ 3088.277066] pci 0000:00:02.1: restoring config space at offset 0x1 (was 0x900
000, writing 0x900007)
[ 3088.292098] HDA Intel 0000:00:1b.0: restoring config space at offset 0x3 (was
0x0, writing 0x10)
[ 3088.292109] HDA Intel 0000:00:1b.0: restoring config space at offset 0x1 (was
0x100006, writing 0x100002)
[ 3088.292140] HDA Intel 0000:00:1b.0: PCI INT A -> GSI 22 (level, low) -> IRQ 2
2
[ 3088.292150] HDA Intel 0000:00:1b.0: setting latency timer to 64
[ 3088.292200] pcieport-driver 0000:00:1c.0: restoring config space at offset 0x
f (was 0x40100, writing 0x4010a)
[ 3088.292218] pcieport-driver 0000:00:1c.0: restoring config space at offset 0x
9 (was 0x10001, writing 0x1fff1)
[ 3088.292227] pcieport-driver 0000:00:1c.0: restoring config space at offset 0x
```

```

manjo@samsung: ~/testing
File Edit View Terminal Help
iTCO_wdt 19108 0
iTCO_vendor_support 11652 1 iTCO_wdt
arc4 9856 2
snd_seq_dummy 10756 0
ecb 10752 2
video 25360 0
output 11008 1 video
intel_agp 34236 1
agppart 42696 3 drm:intel_agp
snd_seq_oss 37760 0
snd_seq_midi 14336 0
snd_rawmidi 29696 1 snd_seq_midi
snd_seq_midi_event 15104 2 snd_seq_oss,snd_seq_midi
snd_seq 56880 6 snd_seq_dummy,snd_seq_oss,snd
idi_event
btusb 19608 3
snd_timer 29704 2 snd_pcm,snd_seq
snd_seq_device 14988 5 snd_seq_dummy,snd_seq_oss,snd
di,snd_seq
snd 62628 15 snd_hda_intel,snd_pcm_oss,snd
,snd_seq_oss,snd_rawmidi,snd_seq,snd_timer,snd_seq_device
ath5k 107008 0
mac80211 217080 1 ath5k
led_class 12036 1 ath5k
soundcore 15200 1 snd
snd_page_alloc 16904 2 snd_hda_intel,snd_pcm
cfg80211 38032 2 ath5k,mac80211
ehci_hcd 44172 0
uhci_hcd 30864 0
sky2 54916 0
fbcon 46112 0
tileblit 10752 1 fbcon
font 16384 1 fbcon
bitblit 13824 1 fbcon
softcursor 9984 1 bitblit
fuse 60188 3
manjo@samsung:~/testing$
    
```

```

manjo@samsung: -
File Edit View Terminal Help
aid=5)
[ 3195.476594] wlan0: associated
[ 3202.720055] wlan0: no IPv6 routers present
manjo@samsung:~$ lspci
00:00.0 Host bridge: Intel Corporation Mobile 945GME Express Memory Controller H
ub (rev 03)
00:02.0 VGA compatible controller: Intel Corporation Mobile 945GME Express Integ
rated Graphics Controller (rev 03)
00:02.1 Display controller: Intel Corporation Mobile 945GM/GMS/GME, 943/940GM, E
xpress Integrated Graphics Controller (rev 03)
00:1b.0 Audio device: Intel Corporation 82801G (ICH7 Family) High Definition Aud
io Controller (rev 02)
00:1c.0 PCI bridge: Intel Corporation 82801G (ICH7 Family) PCI Express Port 1 (r
ev 02)
00:1c.2 PCI bridge: Intel Corporation 82801G (ICH7 Family) PCI Express Port 3 (r
ev 02)
00:1d.0 USB Controller: Intel Corporation 82801G (ICH7 Family) USB UHCI Controll
er #1 (rev 02)
00:1d.1 USB Controller: Intel Corporation 82801G (ICH7 Family) USB UHCI Controll
er #2 (rev 02)
00:1d.2 USB Controller: Intel Corporation 82801G (ICH7 Family) USB UHCI Controll
er #3 (rev 02)
00:1d.3 USB Controller: Intel Corporation 82801G (ICH7 Family) USB UHCI Controll
er #4 (rev 02)
00:1d.7 USB Controller: Intel Corporation 82801G (ICH7 Family) USB2 EHCI Control
ler (rev 02)
00:1e.0 PCI bridge: Intel Corporation 82801 Mobile PCI Bridge (rev e2)
00:1f.0 ISA bridge: Intel Corporation 82801GBM (ICH7-M) LPC Interface Bridge (re
v 02)
00:1f.2 IDE interface: Intel Corporation 82801GBM/GHM (ICH7 Family) SATA IDE Con
troller (rev 02)
00:1f.3 SMBus: Intel Corporation 82801G (ICH7 Family) SMBus Controller (rev 02)
02:00.0 Ethernet controller: Atheros Communications Inc. AR242x 802.11abg Wirele
ss PCI Express Adapter (rev 01)
03:00.0 Ethernet controller: Marvell Technology Group Ltd. 88EB040 PCI-E Fast Et
hernet Controller (rev 13)
manjo@samsung:~$
    
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