

Package: installation-reports

Boot method: Upgrade from Debian 7.8 in terminal inside Firefox via network?
Image version: N/A
Date: noon approx 27.4.2015

Machine: Homebuilt
Processor: AMD64 1055T
Memory: 8GB
Partitions:

Output of parted:

Model: ATA SAMSUNG HD103UJ (scsi)
Disk /dev/sda: 1000GB
Sector size (logical/physical): 512B/512B
Partition Table: msdos
Disk Flags:

Number	Start	End	Size	Type	File system	Flags
1	1049kB	1000MB	999MB	primary	ext4	
2	1000MB	17.0GB	16.0GB	primary	linux-swap(v1)	
3	17.0GB	67.0GB	50.0GB	primary	ext4	
4	67.0GB	1000GB	933GB	extended		
5	212GB	1000GB	788GB	logical	jfs	

Output of lspci -knn:

00:00.0 RAM memory [0500]: NVIDIA Corporation MCP61 Host Bridge [10de:03e2] (rev a1)
Subsystem: ASUSTeK Computer Inc. M4N68T series motherboard [1043:83a4]
00:01.0 ISA bridge [0601]: NVIDIA Corporation MCP61 LPC Bridge [10de:03e1] (rev a2)
Subsystem: ASUSTeK Computer Inc. M4N68T series motherboard [1043:83a4]
00:01.1 SMBus [0c05]: NVIDIA Corporation MCP61 SMBus [10de:03eb] (rev a2)
Subsystem: ASUSTeK Computer Inc. M4N68T series motherboard [1043:83a4]
Kernel driver in use: nForce2_smbus
00:01.2 RAM memory [0500]: NVIDIA Corporation MCP61 Memory Controller [10de:03f5] (rev a2)
Subsystem: ASUSTeK Computer Inc. M4N68T series motherboard [1043:83a4]
00:02.0 USB controller [0c03]: NVIDIA Corporation MCP61 USB 1.1 Controller [10de:03f1] (rev a3)
Subsystem: ASUSTeK Computer Inc. M4N68T series motherboard [1043:83a4]
Kernel driver in use: ohci-pci
00:02.1 USB controller [0c03]: NVIDIA Corporation MCP61 USB 2.0 Controller [10de:03f2] (rev a3)
Subsystem: ASUSTeK Computer Inc. M4N68T series motherboard [1043:83a4]
Kernel driver in use: ehci-pci
00:04.0 PCI bridge [0604]: NVIDIA Corporation MCP61 PCI bridge [10de:03f3] (rev a1)
00:05.0 Audio device [0403]: NVIDIA Corporation MCP61 High Definition Audio [10de:03f0] (rev a2)
Subsystem: ASUSTeK Computer Inc. M4N68T series motherboard [1043:8415]
Kernel driver in use: snd_hda_intel
00:06.0 IDE interface [0101]: NVIDIA Corporation MCP61 IDE [10de:03ec] (rev a2)
Subsystem: ASUSTeK Computer Inc. M4N68T series motherboard [1043:83a4]
Kernel driver in use: pata_amd
00:07.0 Bridge [0680]: NVIDIA Corporation MCP61 Ethernet [10de:03ef] (rev a2)
Subsystem: ASUSTeK Computer Inc. M4N68T series motherboard [1043:83a4]
Kernel driver in use: forcedeth
00:08.0 IDE interface [0101]: NVIDIA Corporation MCP61 SATA Controller [10de:03f6] (rev a2)
Subsystem: ASUSTeK Computer Inc. M4N68T series motherboard [1043:83a4]
Kernel driver in use: sata_nv
00:08.1 IDE interface [0101]: NVIDIA Corporation MCP61 SATA Controller [10de:03f6] (rev a2)
Subsystem: ASUSTeK Computer Inc. M4N68T series motherboard [1043:83a4]

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Kernel driver in use: sata_nv
00:09.0 PCI bridge [0604]: NVIDIA Corporation MCP61 PCI Express bridge
[10de:03e8] (rev a2)
Kernel driver in use: pcieport
00:0b.0 PCI bridge [0604]: NVIDIA Corporation MCP61 PCI Express bridge
[10de:03e9] (rev a2)
Kernel driver in use: pcieport
00:0c.0 PCI bridge [0604]: NVIDIA Corporation MCP61 PCI Express bridge
[10de:03e9] (rev a2)
Kernel driver in use: pcieport
00:18.0 Host bridge [0600]: Advanced Micro Devices, Inc. [AMD] Family 10h
Processor HyperTransport Configuration [1022:1200]
00:18.1 Host bridge [0600]: Advanced Micro Devices, Inc. [AMD] Family 10h
Processor Address Map [1022:1201]
00:18.2 Host bridge [0600]: Advanced Micro Devices, Inc. [AMD] Family 10h
Processor DRAM Controller [1022:1202]
00:18.3 Host bridge [0600]: Advanced Micro Devices, Inc. [AMD] Family 10h
Processor Miscellaneous Control [1022:1203]
Kernel driver in use: k10temp
00:18.4 Host bridge [0600]: Advanced Micro Devices, Inc. [AMD] Family 10h
Processor Link Control [1022:1204]
02:00.0 VGA compatible controller [0300]: Advanced Micro Devices, Inc. [AMD/ATI]
Turks XT [Radeon HD 6670/7670] [1002:6758]
Subsystem: ASUSTeK Computer Inc. Device [1043:0443]
Kernel driver in use: radeon
02:00.1 Audio device [0403]: Advanced Micro Devices, Inc. [AMD/ATI]
Turks/Whistler HDMI Audio [Radeon HD 6000 Series] [1002:aa90]
Subsystem: ASUSTeK Computer Inc. Device [1043:aa90]
Kernel driver in use: snd_hda_intel
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Base System Installation Checklist:

[O] = OK, [E] = Error (please elaborate below), [] = didn't try it

```
Initial boot: [E]
Detect network card: [O]
Configure network: [O]
Detect CD: [O]
Load installer modules: [O]
Detect hard drives: [O]
Partition hard drives: [O]
Install base system: [O]
Clock/timezone setup: [O]
User/password setup: [O]
Install tasks: [O]
Install boot loader: [O]
Overall install: [E]
```

Comments/Problems:

1. script was taken: click on
<https://drive.google.com/file/d/0ByWd4khD1zRxS001bzJoeWVIQUk/view?usp=sharing>
and
<https://drive.google.com/file/d/0ByWd4khD1zRxMmR6N010UVItT2c/view?usp=sharing>

2. on first boot system presented blank screen with underscore in top left corner, but nothing moved; Ctrl-F1 brought login, which worked giving access to system. On investigation, /var/log/syslog.1 contains:
Apr 28 07:46:34 master dbus[791]: [system] Activating via systemd: service name='org.freedesktop.ColorManager' unit='colord.service'
Apr 28 07:46:34 master colord[8935]: /usr/lib/colord/colord: error while loading shared libraries: libudev.so.0: cannot open shared object file: No such file or directory
Apr 28 07:46:34 master systemd[1]: colord.service: main process exited, code=exited, status=127/n/a
Apr 28 07:46:34 master systemd[1]: Failed to start Manage, Install and Generate Color Profiles.

Apr 28 07:46:34 master systemd[1]: Unit colord.service entered failed state.

There is no libudev.so.0

There is /lib/x86_64-linux-gnu/libudev.so.1

The missing file was provided by:

\$cd /lib/x86_64-linux-gnu

\$sudo ln -s libudev.so.1 libudev.so.0

The system then booted into gdms3 and was accessible.

There are differences eg minimise and exit buttons on widows are missing.

Altogether not a happy time needing about 24 hours to diagnose, prescribe and cure.