

abuledu-maquettes - Task - Tâche #341

Lenovo S10-2 P/N : 2957

01/07/2010 17:03 - Stéphane Hays

Statut:	Fixed - Corrigé - Implémenté	Début:	01/07/2010
Priorité:	Normale	Echéance:	
Assigné à:		% réalisé:	100%
Catégorie:		Temps estimé:	0.00 heure
Version cible:			
Description			
System Information Manufacturer: LENOVO Product Name: 2957 Version: Lenovo IdeaPad S10-2 Serial Number: 2245197802278 UUID: 638DA62A-C7D1-11DE-A29A-002622D50D78 Wake-up Type: Power Switch SKU Number: BasicNB_QS Family: Intel_Mobile			
Demandes liées:			
Lié à horizon-Itsp - Bug #736: Mise à jour du fichier pxlinux.0		Fixed - Corrigé - Implémenté	
Lié à horizon-Itsp - Bug #1890: pxlinux.0		Fixed - Corrigé - Implémenté	

Historique

#1 - 05/07/2010 16:25 - Eric Seigne

- % réalisé changé de 0 à 100

#2 - 05/07/2010 16:25 - Eric Seigne

- Statut changé de New - Nouveau à Fixed - Corrigé - Implémenté

#3 - 26/09/2010 19:09 - Eric Seigne

- lspci

```
00:00.0 Host bridge: Intel Corporation Mobile 945GME Express Memory Controller Hub (rev 03)
00:02.0 VGA compatible controller: Intel Corporation Mobile 945GME Express Integrated Graphics Controller (rev 03)
00:02.1 Display controller: Intel Corporation Mobile 945GM/GMS/GME, 943/940GML Express Integrated Graphics Controller (rev 03)
00:1b.0 Audio device: Intel Corporation N10/ICH 7 Family High Definition Audio Controller (rev 02)
00:1c.0 PCI bridge: Intel Corporation N10/ICH 7 Family PCI Express Port 1 (rev 02)
00:1c.1 PCI bridge: Intel Corporation N10/ICH 7 Family PCI Express Port 2 (rev 02)
00:1c.2 PCI bridge: Intel Corporation N10/ICH 7 Family PCI Express Port 3 (rev 02)
00:1c.3 PCI bridge: Intel Corporation N10/ICH 7 Family PCI Express Port 4 (rev 02)
00:1d.0 USB Controller: Intel Corporation N10/ICH 7 Family USB UHCI Controller #1 (rev 02)
00:1d.1 USB Controller: Intel Corporation N10/ICH 7 Family USB UHCI Controller #2 (rev 02)
00:1d.2 USB Controller: Intel Corporation N10/ICH 7 Family USB UHCI Controller #3 (rev 02)
00:1d.3 USB Controller: Intel Corporation N10/ICH 7 Family USB UHCI Controller #4 (rev 02)
00:1d.7 USB Controller: Intel Corporation N10/ICH 7 Family USB2 EHCI Controller (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 (rev 02)
00:1f.1 IDE interface: Intel Corporation 82801G (ICH7 Family) IDE Controller (rev 02)
00:1f.2 SATA controller: Intel Corporation 82801GBM/GHM (ICH7 Family) SATA AHCI Controller (rev 02)
00:1f.3 SMBus: Intel Corporation N10/ICH 7 Family SMBus Controller (rev 02)
02:00.0 Network controller: Broadcom Corporation BCM4312 802.11b/g LP-PHY (rev 01)
03:00.0 Ethernet controller: Realtek Semiconductor Co., Ltd. RTL8101E/RTL8102E PCI Express Fast Ethernet controller (rev 02)
```

• lspci -n

```
00:00.0 0600: 8086:27ac (rev 03)
00:02.0 0300: 8086:27ae (rev 03)
00:02.1 0380: 8086:27a6 (rev 03)
00:1b.0 0403: 8086:27d8 (rev 02)
00:1c.0 0604: 8086:27d0 (rev 02)
00:1c.1 0604: 8086:27d2 (rev 02)
00:1c.2 0604: 8086:27d4 (rev 02)
00:1c.3 0604: 8086:27d6 (rev 02)
00:1d.0 0c03: 8086:27c8 (rev 02)
00:1d.1 0c03: 8086:27c9 (rev 02)
00:1d.2 0c03: 8086:27ca (rev 02)
00:1d.3 0c03: 8086:27cb (rev 02)
00:1d.7 0c03: 8086:27cc (rev 02)
00:1e.0 0604: 8086:2448 (rev e2)
00:1f.0 0601: 8086:27b9 (rev 02)
00:1f.1 0101: 8086:27df (rev 02)
00:1f.2 0106: 8086:27c5 (rev 02)
00:1f.3 0c05: 8086:27da (rev 02)
02:00.0 0280: 14e4:4315 (rev 01)
03:00.0 0200: 10ec:8136 (rev 02)
```

• lshw

```
description: Notebook
product: 2957
vendor: LENOVO
version: Lenovo IdeaPad S10-2
serial: 2253651102196
width: 32 bits
capabilities: smbios-2.4 dmi-2.4
configuration: boot=normal chassis=notebook uuid=F773B06D-D6E8-11DE-8FE2-002622DCBDC
*-core
description: Motherboard
product: Mariana2
vendor: LENOVO
physical id: 0
version: Base Board Version
serial: CBF1370265
slot: Base Board Chassis Location
*-firmware
description: BIOS
vendor: LENOVO
physical id: 0
version: 1ACN21WW(V1.12) (10/02/2009)
size: 1MiB
capabilities: pci upgrade shadowing cdboot bootselect socketedrom edd int13floppy nec int13floppy tosh
iba int13floppy360 int13floppy1200 int13floppy720 int13floppy2880 int9keyboard int10video acpi usb
*-network
description: Ethernet interface
product: RTL8101E/RTL8102E PCI Express Fast Ethernet controller
vendor: Realtek Semiconductor Co., Ltd.
physical id: 0
bus info: pci@0000:03:00.0
logical name: eth0
version: 02
serial: 00:26:22:dc:bb:dc
size: 100MB/s
capacity: 100MB/s
width: 64 bits
clock: 33MHz
capabilities: pm msi pciexpress msix vpd bus_master cap_list ethernet physical tp mii 10bt 10b
t-fd 100bt 100bt-fd autonegotiation
configuration: autonegotiation=on broadcast=yes driver=r8169 driverversion=2.3LK-NAPI duplex=f
ull ip=192.168.0.39 latency=0 link=yes module=r8169 multicast=yes port=MII speed=100MB/s
*-display:0 UNCLAIMED
description: VGA compatible controller
product: Mobile 945GME Express Integrated Graphics Controller
vendor: Intel Corporation
physical id: 2
bus info: pci@0000:00:02.0
version: 03
width: 32 bits
```

```
clock: 33MHz
capabilities: msi pm bus_master cap_list
configuration: latency=0
*-display:1 UNCLAIMED
description: Display controller
product: Mobile 945GM/GMS/GME, 943/940GML Express Integrated Graphics Controller
vendor: Intel Corporation
physical id: 2.1
bus info: pci@0000:00:02.1
version: 03
width: 32 bits
clock: 33MHz
capabilities: pm bus_master cap_list
configuration: latency=0
*-multimedia
description: Audio device
product: 82801G (ICH7 Family) High Definition Audio Controller
vendor: Intel Corporation
physical id: 1b
bus info: pci@0000:00:1b.0
version: 02
width: 64 bits
clock: 33MHz
capabilities: pm msi pciexpress bus_master cap_list
configuration: driver=HDA Intel latency=0 module=snd_hda_intel
*-pci:1
description: PCI bridge
product: 82801G (ICH7 Family) PCI Express Port 2
vendor: Intel Corporation
physical id: 1c.1
bus info: pci@0000:00:1c.1
version: 02
width: 32 bits
clock: 33MHz
capabilities: pci pciexpress msi pm bus_master cap_list
configuration: driver=pcieport-driver
*-network UNCLAIMED
description: Network controller
product: BCM4312 802.11b/g
vendor: Broadcom Corporation
physical id: 0
bus info: pci@0000:02:00.0
version: 01
width: 64 bits
clock: 33MHz
capabilities: pm msi pciexpress bus_master cap_list
configuration: latency=0
```

#4 - 26/09/2010 19:20 - Eric Seigne

Configuration correcte:

- linux-restricted-modules-2.6.28-19-generic
- inux-image-2.6.28-19-generic
- linux-restricted-modules-common
- linux-restricted-modules-generic

CONFLIT avec les backports modules qu'il ne faut donc surtout pas installer

Le wifi est supporté par le module wl standard, mais le wl backporté ne le supporte plus !

#5 - 26/09/2010 19:36 - Eric Seigne

- lsmod

Module	Size	Used by
i915	67844	1
drm	96424	2 i915
cifs	267172	0
ppdev	15620	0
bridge	56212	0
stp	10500	1 bridge
bnep	20224	2
input_polldev	11912	0
quota_v2	17152	2
joydev	18368	0
lp	17156	0
parport	42220	2 ppdev,lp
snd_hda_intel	436276	0
iTCO_wdt	19108	0
iTCO_vendor_support	11652	1 iTCO_wdt
uvcvideo	63368	0
snd_pcm	83076	1 snd_hda_intel
psmouse	61972	0
ieee80211_crypt_tkip	16896	0
compat_ioct132	9344	1 uvcvideo
videodev	41600	1 uvcvideo
v4l1_compat	21764	2 uvcvideo,videodev
serio_raw	13444	0
pcspkr	10496	0
wl	1281364	0
ieee80211_crypt	13444	2 ieee80211_crypt_tkip,wl
video	25872	0
btusb	19608	2
intel_agp	34108	1
snd_timer	29704	1 snd_pcm
output	11008	1 video
agpgart	42696	3 drm,intel_agp
snd	62756	3 snd_hda_intel,snd_pcm,snd_timer
soundcore	15200	1 snd
snd_page_alloc	16904	2 snd_hda_intel,snd_pcm
r8169	40964	0
mii	13312	1 r8169
fbcon	46112	0
tileblit	10752	1 fbcon
font	16384	1 fbcon
bitblit	13824	1 fbcon
softcursor	9984	1 bitblit

#6 - 17/07/2011 13:33 - Eric Seigne

Bon, c'est chouette qu'on ait gardé les tickets de toutes ces machines, on va pouvoir faire un suivi propre pour la version 11.08 d'AbulÉdu.

Un bon vieux bug traîne sur ces portables qui nous oblige sur la 11.08 (pas la précédente, c'est zarb) d'ajouter sur les options de boot de ces portables

- acpi=off mais c'est pas génial si on veut avoir de l'autonomie, acpi=off -> processeur tout le temps a fond et économie d'énergie nulle
- appliquer un patch du bios ! hé oui, cf <http://forums.lenovo.com/t5/Linux-Discussion/S10-2-Wrong-Clockspeed-ACPI-Table-Error-solved/td-p/173692> et http://consumersupport.lenovo.com/us/en/driversdownloads/drivers_show_1590.html