

Board: STb7100-mboard

U-Boot 1.1.2 (STLINUX_2_0p1) (Feb 23 2008 - 17:07:31)

DRAM: 32 MB

write time out = 1, clock = 40

write time out = 1, clock = 40

Flash: 16 MB

In: serial

Out: serial

Err: serial

pll0 freq 531

pll1 freq 399

Net: VFD_Driver Init

VFD_Controller Type : NEW Kathrein VFD

board_version = 0

Button_value = 7

Hit any key to stop autoboot: 0

Booting image at a0040000 ...

Image Name: Linux 2.6

Image Type: SH-4 Linux Kernel Image (gzip compressed)

Data Size: 1714625 Bytes = 1.6 MB

Load Address: 84401000

Entry Point: 84402000

Verifying Checksum ... OK

Uncompressing Kernel Image ... OK

Starting kernel console=ttyAS0,115200 root=/dev/mtdblock3 mem=38m bigphysarea=1280 coprocessor_mem=2m@0x04000000,2m@0x04200000 - 0x00000000 - 0 ...

Linux version 2.6.17.14_stm22_0037 (kdhong@linux.localdomain) (gcc version 4.1.1 (STMicroelectronics/Linux Base 4.1.1-23)) #124 PREEMPT Fri Nov 30 14:10:08 KST 2007

STMicroelectronics STb7100 Reference board initialisation

STb7100 version 3.x

Built 1 zonelists

Kernel command line: console=ttyAS0,115200 root=/dev/mtdblock3 mem=38m bigphysarea=1280 coprocessor_mem=2m@0x04000000,2m@0x04200000

st-coprocessor: Failed to reserve memory at 0x04000000

st-coprocessor: Failed to reserve memory at 0x04200000

PID hash table entries: 256 (order: 8, 1024 bytes)

Using tmu for system timer

Dentry cache hash table entries: 8192 (order: 3, 32768 bytes)

Inode-cache hash table entries: 4096 (order: 2, 16384 bytes)

Memory: 29952k/38912k available (2849k kernel code, 8948k reserved, 360k data, 8k init)

PVR=04061100 CVR=30480000 PRR=00009100

I-cache : n_ways=2 n_sets=256 way_incr=8192
I-cache : entry_mask=0x00001fe0 alias_mask=0x00001000 n_aliases=2
D-cache : n_ways=2 n_sets=512 way_incr=16384
D-cache : entry_mask=0x00003fe0 alias_mask=0x00003000 n_aliases=4
Mount-cache hash table entries: 512
CPU: STb710x
NET: Registered protocol family 16
SCSI subsystem initialized
usbcore: registered new driver usbfs
usbcore: registered new driver hub
NET: Registered protocol family 2
IP route cache hash table entries: 512 (order: -1, 2048 bytes)
TCP established hash table entries: 2048 (order: 1, 8192 bytes)
TCP bind hash table entries: 1024 (order: 0, 4096 bytes)
TCP: Hash tables configured (established 2048 bind 1024)
TCP reno registered
bigphysarea: Allocated 1280 pages at 0x847b1000.
JFFS2 version 2.2. (NAND) (C) 2001-2003 Red Hat, Inc.
Initializing Cryptographic API
io scheduler noop registered
io scheduler anticipatory registered (default)
io scheduler deadline registered
io scheduler cfq registered
Device probe found data for platform device lirc
lirc_dev: IR Remote Control driver registered, at major 61
lirc_dev: lirc_register_plugin: sample_rate: 0
lirc_dev: lirc_register_plugin: plugin lirc_stm owner 00000000
STM LIRC plugin has IRQ 125
Lirc STM: Using IRB mode
STMicroelectronics LIRC driver configured
STPIO layer initialised
VFD_Controller Type : NEW Kathrein VFD
STMicroelectronics ASC driver initialized
ttyAS0 at MMIO 0xb8032000 (irq = 121) is a asc
ttyAS1 at MMIO 0xb8033000 (irq = 120) is a asc
RAMDISK driver initialized: 16 RAM disks of 4096K size 1024 blocksize
s_env_mac[0] = 0
s_env_mac[1] = 0
s_env_mac[2] = :
s_env_mac[3] = 1
s_env_mac[4] = d
s_env_mac[5] = :
s_env_mac[6] = e
s_env_mac[7] = c
s_env_mac[8] = :
s_env_mac[9] = 0
s_env_mac[10] = 1
s_env_mac[11] = :
s_env_mac[12] = 2
s_env_mac[13] = e
s_env_mac[14] = :

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s_env_mac[15] = f
s_env_mac[16] = d
get ether addr = 0, 1d, ec, 1, 2e, fd
mac hi address = fd2e, lowaddress = 1ec1d00
SMSC: --> init_module()
SMSC: Driver Version = 1.21
SMSC: Compiled: Aug 11 2007, 14:46:15
SMSC: Platform: ST40 STMICRO r3
SMSC: Driver Parameters
SMSC: lan_base      = 0x00000000, driver will decide
SMSC: bus_width    = 0, driver will autodetect
SMSC: link_mode     = 0x7F, 10HD,10FD,100HD,100FD,ASYMP,SYMP,ANEG
SMSC: irq          = 2
SMSC: int_deas     = 0xFFFFFFFF, use platform default
SMSC: irq_pol      = 1, IRQ output is active high
SMSC: irq_type     = 1, IRQ output is Push-Pull driver
SMSC: rx_dma       = 256, RX will use PIO
SMSC: tx_dma       = 256, TX will use PIO
SMSC: dma_threshold = 200
SMSC: mac_addr_hi16 = 0x0000FD2E
SMSC: mac_addr_lo32 = 0x01EC1D00
SMSC: debug_mode   = 0x00000007
SMSC: tx_fifo_sz   = 0x00050000
SMSC: afc_cfg      = 0xFFFFFFFF, driver will decide
SMSC: tasklets     = 0, Tasklets disabled
SMSC: phy_addr     = 0xFFFFFFFF, Use internal phy
SMSC: max_throughput = 0xFFFFFFFF, Use platform default
SMSC: max_packet_count = 0xFFFFFFFF, Use platform default
SMSC: packet_cost  = 0xFFFFFFFF, Use platform default
SMSC: burst_period = 0xFFFFFFFF, Use platform default
SMSC: max_work_load = 0xFFFFFFFF, Use platform default
SMSC: -->Smsc911x_init(dev=0x846E45CC)
SMSC: --> Platform_Initialize
SMSC: Lan Base at 0xA2000000
SMSC: <-- Platform_Initialize
SMSC: dwLanBase=0xA2000000
SMSC: LAN9115 identified, dwIdRev==0x01150002
SMSC: FPGA_REV == 0x00000000
SMSC: <--Smsc911x_init(), result=0
SMSC: Interface Name = "eth0"
SMSC: <-- init_module()
nwhw_config: device not found
ata1: SATA max UDMA/133 cmd 0xB9209000 ctl 0xB9209820 bmdma 0x0 irq 170
ata1: SATA link down (SStatus 0)
scsi0 : sata_stm
Generic ST boards onboard flash device: 0x01000000 (16.0Mb) at 0x00000000
Onboard_Flash: Found 1 x16 devices at 0x0 in 16-bit bank
Onboard_Flash: Found 1 x16 devices at 0x800000 in 16-bit bank
Amd/Fujitsu Extended Query Table at 0x0040
Onboard_Flash: CFI does not contain boot bank location. Assuming top.
number of CFI chips: 2
```

```

cfi_cmdset_0002: Disabling erase-suspend-program due to code brokenness.
Creating 8 MTD partitions on "Onboard_Flash":
0x00000000-0x00020000 : "Boot firmware :      0xA000.0000-0xA001.FFFF"
0x00040000-0x00200000 : "Kernel -          0xA004.0000-0xA01F.FFFF"
0x00200000-0x002a0000 : "Config FS -      0xA020.0000-0xA029.FFFF"
0x002a0000-0x004e0000 : "Root FS-        0xA02A.0000-0xA04D.FFFF"
0x004e0000-0x00ae0000 : "APP_Modules     0xA04E.0000-0xA0AD.FFFF"
0x00ae0000-0x00c00000 : "EmergencyRoot   0xA0AE.0000-0xA0BF.FFFF"
0x00c00000-0x01000000 : "OtherData       0xA0C0.0000-0xA0FF.FFFF"
0x00020000-0x00040000 : "BootConfiguration 0xA002.0000-0xA003.FFFF"
ST40_start_host_control
ST40_start_host_control proceeding
ST40-ehci ST40-ehci.2: ST EHCI Host Controller
ST40-ehci ST40-ehci.2: new USB bus registered, assigned bus number 1
ST40-ehci ST40-ehci.2: irq 169, io mem 0xb91ffe00
ST40-ehci ST40-ehci.2: USB 0.0 started, EHCI 1.00, driver 10 Dec 2004
usb usb1: Product: ST EHCI Host Controller
usb usb1: Manufacturer: Linux 2.6.17.14_stm22_0037 ehci_hcd
usb usb1: SerialNumber: STB7100_EHCI
usb usb1: configuration #1 chosen from 1 choice
hub 1-0:1.0: USB hub found
hub 1-0:1.0: 1 port detected
Initializing USB Mass Storage driver...
usbcore: registered new driver usb-storage
USB Mass Storage support registered.
usbcore: registered new driver libusual
pegasus: v0.6.13 (2005/11/13), Pegasus/Pegasus II USB Ethernet driver
usb 1-1: new high speed USB device using ST40-ehci and address 2
usb 1-1: Product: USB2.0 Hub
usb 1-1: configuration #1 chosen from 1 choice
hub 1-1:1.0: USB hub found
hub 1-1:1.0: 4 ports detected
usbcore: registered new driver pegasus
usbcore: registered new driver asix
usbcore: registered new driver cdc_ether
usbcore: registered new driver net1080
usbcore: registered new driver zaurus
mice: PS/2 mouse device common for all mice
i2c /dev entries driver
stssc layer initialized
STMicroelectronics - Coprocessors st231 Init
st231-0 Coprocessor -----
  flags 0001 RAM start at 0xa4000000 size 0x00200000
  cop. addr 0x04000000
  Channels : Not defined
  IRQ      : not used
-----
st231-1 Coprocessor -----
  flags 0001 RAM start at 0xa4200000 size 0x00200000
  cop. addr 0x04200000
  Channels : Not defined

```

IRQ : not used

TCP bic registered
TCP highspeed registered
NET: Registered protocol family 1
NET: Registered protocol family 17
VFS: Mounted root (cramfs filesystem) readonly.
Freeing unused kernel memory: 88k freed
/etc/init.d/rcS running...
Remounting root file system in read-write mode...mount: Can't find / in /etc/fstab
ab
: Success
mount: Mounting / on (null) failed: Success
[FAILED]
/etc/rcS.d/S200mountfs: /etc/rcS.d/S200mountfs: 91: cannot create /etc/mstab: Read-only file system
mount: Can't find / in /etc/fstab
: Success
mount: Mounting / on (null) failed: Success
Mounting other file systems...[OK]
Bringing up the loopback interface...[OK]
Setting up hostname...(none)
[OK]

BusyBox v1.1.0 (2006.03.02-09:48+0000) Built-in shell (ash)
Enter 'help' for a list of built-in commands.

config/start.sh does not exist.... running /app/start.sh
PARAM : boot_param_version=11

PARAM : board=stb7100ref_27
PARAM : bootdelay=1
PARAM : ethaddr=00:1d:ec:01:2e:fd
PARAM : autoload=n
PARAM : stdin=serial
PARAM : stdout=serial
PARAM : stderr=serial
PARAM : ipaddr=169.254.168.169
PARAM : gateway=192.168.2.1
PARAM : serverip=192.168.2.103
PARAM : hwaddr=00:1d:ec:01:2e:fd
PARAM : bootargs=console=ttyAS0,115200 root=/dev/mtdblock3 mem=38m bigphysarea=1280 coprocessor_mem=2m@0x04000000,2m@0x04200000
PARAM : bootcmd=bootm a0040000
BOOT PARAM VERSION = 11
mknod: /dev/vfd: File exists
vfd_driver_new: module license 'Marusys' taints kernel.
tmp_pin = 84753548
VFD_Driver Init
VFD_Controller Type : NEW Kathrein VFD

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VFD_Driver Init
VFD PIO Already Opened
VFD PIO Already Opened
VFD PIO Already Opened
VFD_Controller Type : NEW Kathrein VFD
/app/start.sh: /app/modules_sys/bin/stapi_modlist_mknod.sh: 14: /app/modules_sys
: Permission denied
MODULE_INSTALL_DIR = /app/modules_sys/modules26
BIN_INSTALL_DIR = /app/modules_sys/bin
#####
the reference tree was released on W650
#####
stos_core_init_module(): Initializing STOS Module
stcommon_core_init_module(): Initializing STCOMMON Module
Setting all Group priorities done
PTI Clock: Cut 3.0 detected -> setting PTI workaround clock.
TC_Ram test...
Writing...
Reading...
ok
Preproc Clock: Cut 3.0 detected -> setting Preproc clock.
stpio_core_init_module(): Initializing STPIO Module
Load module fdma [254] by insmod (pid 116)
STFDMA_ClbckMgr: task created ... Priority=99
Load module stpti4_core by insmod (pid 118)
Load module stclkrv_core by insmod (pid 119)

hdmi_i2c_init : Initializing I2CHDMI kernel Module
the adapter name is i2c-ssc-0 number 0
the adapter name is i2c-ssc-1 number 1
the adapter name is i2c-ssc-2 number 2
Checking I2C bus status..
Name = ssc clock/ssc data
Status CLK = 1, Data = 1
tmp = 84753728
VFD_Driver Init
VFD PIO Already Opened
VFD PIO Already Opened
VFD PIO Already Opened
VFD_Controller Type : NEW Kathrein VFD

mod_lxload_init: Initializing LXLOAD kernel Module, StartAddress: 0x04200000
Load module lxload[253] by insmod (pid 130)
LXLOADER virtual io kernel address of phys 0xa4200000 = 0xa4200000
/dev/stapi/lxload
mknod -m 0660 /dev/stapi/lxload c 253 0
loading audio binary file
lxload_open: major=253 minor=0
setting up Audio LX in NON-DEBUG mode
lxload_release: major=253 minor=0
Starting Audio LX by disabling reset
```

LX loaded:

Base: 0xa4200000

Last: 0xa4347284

Size:1340036

mod_lxload_exit: Exiting LXLOAD kernel Module

The I/O memory region 0x04200000 is released successfully

Unload module lxload by rmmmod (pid 141)

mod_lxload_init: Initializing LXLOAD kernel Module, StartAddress: 0x04000000

Load module lxload[253] by insmod (pid 142)

LXLOADER virtual io kernel address of phys 0xa4000000 = 0xa4000000

/dev/stapi/lxload

mknod -m 0660 /dev/stapi/lxload c 253 0

lxload_open: major=253 minor=0

setting up LX in NON-DEBUG mode

lxload_release: major=253 minor=0

Starting video LX by disabling reset

LX loaded:

Base: 0xa4000000

Last: 0xa403403c

Size:213052

mod_lxload_exit: Exiting LXLOAD kernel Module

The I/O memory region 0x04000000 is released successfully

Unload module lxload by rmmmod (pid 152)

EMBXSHM-PortClosed: with RT priority done with syscall. PID=159

EMBX EMBXSHM-PortClosed: task created ...

EMBXSHM-NewPort: with RT priority done with syscall. PID=158

EMBX EMBXSHM-NewPort: task created ...

mknod -m 0660 /dev/stapi/sti2c_ioctl c 253 0

Load module staudlx_core [252] by insmod (pid 170)

sthdmi_ioctl_init_module: Initializing STHDMI IOCTL Module

Load module sthdmi_ioctl[251] by insmod (pid 172)

mknod -m 0660 /dev/stapi/sthdmi_ioctl c 251 0

Load module stvid_ioctl[250] by insmod (pid 180)

mknod -m 0660 /dev/stapi/stvid_ioctl c 250 0

Load module stevt_ioctl [249] by insmod (pid 188)

mknod -m 0660 /dev/stapi/stevt_ioctl c 249 0

stblit_ioctl_init_module: Initializing STBLIT IOCTL Module

Load module stblit_ioctl[248] by insmod (pid 196)

mknod -m 0660 /dev/stapi/stblit_ioctl c 248 0

stlayer_ioctl_init_module: Initializing STLAYER kernel Module

Load module stlayer_ioctl[247] by insmod (pid 204)

mknod -m 0660 /dev/stapi/stlayer_ioctl c 247 0

Load module stpti4_ioctl [246] by insmod (pid 212)

mknod -m 0660 /dev/stapi/stpti4_ioctl c 246 0

Load module stclkrv_ioctl [245] by insmod (pid 220)

mknod -m 0660 /dev/stapi/stclkrv_ioctl c 245 0

stdenc_ioctl_init_module: Initializing STDENC IOCTL Module

Load module stdenc_ioctl[244] by insmod (pid 228)

mknod -m 0660 /dev/stapi/stdenc_ioctl c 244 0

stvtg_ioctl_init_module: Initializing STVTG IOCTL Module

Load module stvtg_ioctl[243] by insmod (pid 236)
mknod -m 0660 /dev/stapi/stvtg_ioctl c 243 0
stvout_ioctl_init_module: Initializing STVOUT IOCTL Module
Load module stvout_ioctl[242] by insmod (pid 244)
mknod -m 0660 /dev/stapi/stvout_ioctl c 242 0
stvmix_ioctl_init_module: Initializing STVMIX IOCTL Module
Load module stvmix_ioctl[241] by insmod (pid 252)
mknod -m 0660 /dev/stapi/stvmix_ioctl c 241 0
stvbi_ioctl_init_module: Initializing STVBI kernel Module
Load module stvbi_ioctl[240] by insmod (pid 260)
mknod -m 0660 /dev/stapi/stvbi_ioctl c 240 0
Load module stmerge_ioctl [239] by insmod (pid 268)
mknod -m 0660 /dev/stapi/stmerge_ioctl c 239 0
Load module staudlx_ioctl[238] by insmod (pid 276)
mknod -m 0660 /dev/stapi/staudlx_ioctl c 238 0
utils_ioctl_init_module: Initializing UTILS IOCTL Module
Load module utils_ioctl[237] by insmod (pid 284)
mknod -m 0660 /dev/stapi/utils_ioctl c 237 0
Load module stin角度_ioctl [236] by insmod (pid 292)
mknod -m 0660 /dev/stapi/stin角度_ioctl c 236 0
Load module stpio_ioctl [235] by insmod (pid 300)
mknod -m 0660 /dev/stapi/stpio_ioctl c 235 0
Unload module sttx_core by insmod (pid 309)
mknod: /dev/stpio_dev: File exists
CIMAX DeviceInit
SysConf device Init
LMI_SYS VCR0 = 00d40000
LMI_SYS VCR1 = 0f041000
LMI_SYS MIM0 = 057c025f
LMI_SYS MIM1 = 00000005
LMI_SYS SCR = 00000000
LMI_SYS STR = 35b06455
LMI_SYS COC = 00000000
LMI_SYS SDRA0 = 08001900
LMI_SYS SDRA1 = 08001900
LMI_SYS CIC = 00000249
LMI_SYS SDMR0 = 00000000
LMI_SYS SDMR1 = 00000000
LMI_VID VCR0 = 00d40000
LMI_VID VCR1 = 17101000
LMI_VID MIM0 = 057c025f
LMI_VID MIM1 = 00000005
LMI_VID SCR = 00000000
LMI_VID STR = 35b06455
LMI_VID COC = 00000000
LMI_VID SDRA0 = 14001900
LMI_VID SDRA1 = 14001900
LMI_VID CIC = 00000249
LMI_VID SDMR0 = 00000000
LMI_VID SDMR1 = 00000000

UFS910 Button Device Driver(by Marusys Co.)

TestModMgr::CheckTestMode CmdLine = console=ttyAS0,115200 root=/dev/mtdblock3 mem=38m bigphysarea=1280 coprocessor_mem=2m@0x04000000,2m@0x04200000

CMDLINE = console=ttyAS0,115200 root=/dev/mtdblock3 mem=38m bigphysarea=1280
cop
rocessor_mem=2m@0x04000000,2m@0x04200000

CMDLINE = console=ttyAS0,115200 root=/dev/mtdblock3 mem=38m bigphysarea=1280
cop
rocessor_mem=2m@0x04000000,2m@0x04200000

cannot fine test mode
TestModeMgr::CheckMode : TestMode Disabled
Oops: 0000 [#1]

Pid : 386, Comm: pvrmain
PC is at filemap_nopage+0x4e/0x4e0
PC : 8444110e SP : 85713e7c SR : 40008000 TEA : c01644c4 Tainted: P
R0 : 85ef59c4 R1 : 00000001 R2 : 0000003c R3 : 00000000
R4 : 85cf16a4 R5 : 29804000 R6 : 0000003c R7 : 29804000
R8 : 85712000 R9 : 00000000 R10 : 86884e28 R11 : 85ef5980
R12 : 000000bc R13 : 85cf16a4 R14 : 29804000
MACH: 00000000 MACL: 00007530 GBR : 3654cf90 PR : 8444df46

Call trace:
[<8444df46>] __handle_mm_fault+0xc6/0xa20
[<84412fc2>] do_page_fault+0x102/0x3e0
[<84605a7c>] sock_attach_fd+0x5c/0x100
[<84566620>] find_next_zero_bit+0x0/0xa0
[<84485660>] expand_files+0x0/0x3a0
[<846064c6>] sock_map_fd+0x26/0xa0
[<84604f2a>] sockfd_lookup_light+0x2a/0x60
[<84605656>] sys_listen+0x36/0xa0
[<84405068>] ret_from_exception+0x0/0x8
[<84405000>] tlb_miss_load+0x0/0x4

note: pvrmain[386] exited with preempt_count 1
Unable to handle kernel NULL pointer dereference at virtual address 0000003c
pc = 8444110e
*pde = 00000000
Oops: 0000 [#2]

Pid : 339, Comm: pvrmain
PC is at filemap_nopage+0x4e/0x4e0
PC : 8444110e SP : 85ee3e7c SR : 40008000 TEA : c01644c4 Tainted: P
R0 : 85ef59c4 R1 : 00000001 R2 : 0000003c R3 : 00000000
R4 : 85cf16a4 R5 : 29804000 R6 : 0000003c R7 : 29804000
R8 : 85ee2000 R9 : 00000000 R10 : 86884e28 R11 : 85ef5980
R12 : 000000bc R13 : 85cf16a4 R14 : 29804000
MACH: 00000003 MACL: 00000000 GBR : 2956c6b0 PR : 8444df46

Call trace:

```
[<8444df46>] __handle_mm_fault+0xc6/0xa20
[<84412fc2>] do_page_fault+0x102/0x3e0
[<c01b678c>] DeviceArray+0x1dc/0xffffd7d0 [stvtg_core]
[<c01b678c>] DeviceArray+0x1dc/0xffffd7d0 [stvtg_core]
[<84424b96>] update_process_times+0x36/0xa0
[<844089a8>] handle_timer_tick+0x28/0x100
[<8443ba40>] handle_IRQ_event+0x0/0xa0
[<844240ba>] run_timer_softirq+0x1a/0x220
[<8442137a>] __do_softirq+0x7a/0x120
[<844218a6>] irq_exit+0x66/0x80
[<84405068>] ret_from_exception+0x0/0x8
[<84405000>] tlb_miss_load+0x0/0x4
```

note: pvrmain[339] exited with preempt_count 1

Unable to handle kernel NULL pointer dereference at virtual address 0000003c

pc = 8444110e

*pde = 00000000

Oops: 0000 [#3]

Pid : 348, Comm:

pvrmain

PC is at filemap_nopage+0x4e/0x4e0

PC : 8444110e SP : 8542de7c SR : 40008100 TEA : c01d4c20 Tainted: P

R0 : 85ef59c4 R1 : 00000001 R2 : 0000003c R3 : 00000000

R4 : 85cf16a4 R5 : 297c9000 R6 : 0000003c R7 : 297c9000

R8 : 8542c000 R9 : 00000000 R10 : 86884e28 R11 : 85ef5980

R12 : 00000081 R13 : 85cf16a4 R14 : 297c9000

MACH: 00000000 MACL: 3b104128 GBR : 2d06df90 PR : 8444df46

Call trace:

```
[<8444df46>] __handle_mm_fault+0xc6/0xa20
[<84412fc2>] do_page_fault+0x102/0x3e0
[<844158c0>] default_wake_function+0x0/0x20
[<84411402>] tmu_timer_get_offset+0x42/0x120
[<84408c0c>] do_gettimeofday+0x2c/0xc0
[<846035ec>] ssc_handler+0xc/0x20
[<8443ba40>] handle_IRQ_event+0x0/0xa0
[<84436ce2>] sys_futex+0x42/0x180
[<84405068>] ret_from_exception+0x0/0x8
[<84405000>] tlb_miss_load+0x0/0x4
```

note: pvrmain[348] exited with preempt_count 1

Unable to handle kernel NULL pointer dereference at virtual address 0000003c

pc = 8444110e

*pde = 00000000

Oops: 0000 [#4]

Pid : 373, Comm:

pvrmain

PC is at filemap_nopage+0x4e/0x4e0

PC : 8444110e SP : 856b5e7c SR : 40008000 TEA : c01da794 Tainted: P

R0 : 85ef59c4 R1 : 00000001 R2 : 0000003c R3 : 00000000
R4 : 85cf16a4 R5 : 297ba000 R6 : 0000003c R7 : 297ba000
R8 : 856b4000 R9 : 00000000 R10 : 86884e28 R11 : 85ef5980
R12 : 00000072 R13 : 85cf16a4 R14 : 297ba000
MACH: 00000000 MACL: 0000021c GBR : 2fd4cf90 PR : 8444df46

Call trace:

[<8444df46>] __handle_mm_fault+0xc6/0xa20
[<84412fc2>] do_page_fault+0x102/0x3e0
[<844158c0>] default_wake_function+0x0/0x20
[<84436ce2>] sys_futex+0x42/0x180
[<84405068>] ret_from_exception+0x0/0x8
[<84405000>] tlb_miss_load+0x0/0x4

note: pvrmain[373] exited with preempt_count 1