

OOPS in avma1_cs module, kernel 2.6.2-rc2-mm2

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-01/7644.html>

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Date: 01/30/04

Date: Fri, 30 Jan 2004 12:02:15 +0100
To: linux-kernel@vger.kernel.org

Hi list,

kernel 2.6.2-rc2-mm2 with old ISDN4Linux API, when cardmgr loads the avma1_cs module I get the following Oops:

```
Jan 30 11:40:24 styx kernel: avma1_cs: testing i/o 0x140-0x147
Jan 30 11:40:24 styx kernel: avma1_cs: checking at i/o 0x140, irq 3
Jan 30 11:40:24 styx kernel: get_drv 0: 0 -> 1
Jan 30 11:40:24 styx kernel: HiSax: Card 1 Protocol EDSS1 Id=HiSax (0)
Jan 30 11:40:24 styx kernel: HiSax: AVM A1 PCMCIA driver Rev. 2.7.6.2
Jan 30 11:40:24 styx kernel: printing eip:
Jan 30 11:40:24 styx kernel: d1965612
Jan 30 11:40:24 styx kernel: Oops: 0000 [#1]
Jan 30 11:40:24 styx kernel: PREEMPT
Jan 30 11:40:24 styx kernel: CPU: 0
Jan 30 11:40:24 styx kernel: EIP:
0060:[__crc_xfrm_state_get_afinfo+38683/2314124] Not tainted VLI
Jan 30 11:40:24 styx kernel: EFLAGS: 00010282
Jan 30 11:40:24 styx kernel: EIP is at 0xd1965612
Jan 30 11:40:24 styx kernel: eax: ce0e6000 ebx: d1a7a9a0 ecx:
00000001 edx: c03592d8
Jan 30 11:40:24 styx kernel: esi: d1a71987 edi: cf78985d ebp:
cf789894 esp: cf78983c
Jan 30 11:40:24 styx kernel: ds: 007b es: 007b ss: 0068
Jan 30 11:40:24 styx kernel: Process cardmgr (pid: 940,
threadinfo=cf788000 task=cee94200)
Jan 30 11:40:24 styx kernel: Stack: d1a69bfc ce0e6000 d1a7a9a0 76655224
6f697369 32203a6e 362e372e 2400322e
Jan 30 11:40:24 styx kernel: cf789800 00000246 cffad758 ce0e6000
cf7898ee ce0e60d6 cf789894 d1a53c78
Jan 30 11:40:24 styx kernel: d1a72240 00000001 d1a6f294 ce0e6000
cf7898ee ce0e60d6 cf7898bc d1a53e36
Jan 30 11:40:24 styx kernel: Call Trace:
Jan 30 11:40:24 styx kernel:
[ __crc_xfrm_state_get_afinfo+1105157/2314124]
setup_avm_a1_pcmcia+0x4a/0x62 [hisax]
Jan 30 11:40:24 styx kernel:
```

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```
[__crc_xfrm_state_get_aftime+1015169/2314124] do_register_isdn+0xe3/0xe9  
[hisax]  
Jan 30 11:40:24 styx kernel:  
[__crc_xfrm_state_get_aftime+1015615/2314124] checkcard+0x168/0x1ad [hisax]  
Jan 30 11:40:24 styx kernel:  
[__crc_xfrm_state_get_aftime+1015948/2314124]  
HiSax_inithardware+0xc3/0x17e [hisax]  
Jan 30 11:40:24 styx kernel: [printk+309/390] printk+0x135/0x186  
Jan 30 11:40:24 styx kernel:  
[__crc_xfrm_state_get_aftime+1017163/2314124]  
avm_a1_init_pcmcia+0x105/0x125 [hisax]  
Jan 30 11:40:24 styx kernel:  
[__crc_xfrm_state_get_aftime+54915/2314124] avma1cs_config+0x269/0x38c  
[avma1_cs]  
Jan 30 11:40:24 styx kernel: [fbcon_cursor+639/911]  
fbcon_cursor+0x27f/0x38f  
Jan 30 11:40:24 styx kernel: [complement_pos+26/372]  
complement_pos+0x1a/0x174  
Jan 30 11:40:24 styx kernel: [scrup+300/319] scrup+0x12c/0x13f  
Jan 30 11:40:24 styx kernel: [poke_blanked_console+114/194]  
poke_blanked_console+0x72/0xc2  
Jan 30 11:40:24 styx kernel: [try_to_wake_up+160/326]  
try_to_wake_up+0xa0/0x146  
Jan 30 11:40:24 styx kernel: [__call_console_drivers+87/89]  
__call_console_drivers+0x57/0x59  
Jan 30 11:40:24 styx kernel: [__wake_up_common+49/80]  
__wake_up_common+0x31/0x50  
Jan 30 11:40:24 styx kernel: [printk+309/390] printk+0x135/0x186  
Jan 30 11:40:24 styx kernel:  
[__crc_xfrm_state_get_aftime+331432/2314124] do_mem_probe+0xfc/0x1c2  
[pcmcia_core]  
Jan 30 11:40:24 styx kernel:  
[__crc_xfrm_state_get_aftime+323292/2314124]  
pcmcia_get_next_tuple+0x249/0x2a3 [pcmcia_core]  
Jan 30 11:40:24 styx kernel:  
[__crc_xfrm_state_get_aftime+322063/2314124]  
pcmcia_get_first_tuple+0x94/0x130 [pcmcia_core]  
Jan 30 11:40:24 styx kernel:  
[__crc_xfrm_state_get_aftime+55412/2314124] avma1cs_event+0x59/0xb6  
[avma1_cs]  
Jan 30 11:40:24 styx kernel:  
[__crc_xfrm_state_get_aftime+346354/2314124]  
pcmcia_register_client+0x232/0x282 [pcmcia_core]  
Jan 30 11:40:24 styx kernel:  
[__crc_xfrm_state_get_aftime+319931/2314124] set_cis_map+0x3e/0x10b  
[pcmcia_core]  
Jan 30 11:40:24 styx kernel:  
[__crc_xfrm_state_get_aftime+53814/2314124] avma1cs_attach+0x12d/0x1a4  
[avma1_cs]  
Jan 30 11:40:24 styx kernel:  
[__crc_xfrm_state_get_aftime+55323/2314124] avma1cs_event+0x0/0xb6
```

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```
[avma1_cs]
Jan 30 11:40:24 styx kernel:
[__crc_xfrm_state_get_afinfo+343237/2314124]
pcmcia_bind_device+0x68/0xa7 [pcmcia_core]
Jan 30 11:40:24 styx kernel: [__crc_aio_put_req+512435/790293]
bind_request+0x108/0x228 [ds]
Jan 30 11:40:24 styx kernel: [capable+36/67] capable+0x24/0x43
Jan 30 11:40:24 styx kernel: [__crc_aio_put_req+515443/790293]
ds_ioctl+0x52a/0x660 [ds]
Jan 30 11:40:24 styx kernel: [sock_def_readable+128/130]
sock_def_readable+0x80/0x82
Jan 30 11:40:24 styx kernel: [unix_dgram_sendmsg+1134/1364]
unix_dgram_sendmsg+0x46e/0x554
Jan 30 11:40:24 styx kernel: [sock_sendmsg+197/199] sock_sendmsg+0xc5/0xc7
Jan 30 11:40:24 styx kernel: [proc_read_inode+23/57]
proc_read_inode+0x17/0x39
Jan 30 11:40:24 styx kernel: [__mmdrop+54/71] __mmdrop+0x36/0x47
Jan 30 11:40:24 styx kernel: [schedule+985/1468] schedule+0x3d9/0x5bc
Jan 30 11:40:24 styx kernel: [pipe_wait+148/167] pipe_wait+0x94/0xa7
Jan 30 11:40:24 styx kernel: [zap_pmd_range+77/103] zap_pmd_range+0x4d/0x67
Jan 30 11:40:24 styx kernel: [unmap_page_range+65/103]
unmap_page_range+0x41/0x67
Jan 30 11:40:24 styx kernel: [unmap_vmas+229/522] unmap_vmas+0xe5/0x20a
Jan 30 11:40:24 styx kernel: [unmap_vma+65/123] unmap_vma+0x41/0x7b
Jan 30 11:40:24 styx kernel: [unmap_vma_list+29/42]
unmap_vma_list+0x1d/0x2a
Jan 30 11:40:24 styx kernel: [do_munmap+321/387] do_munmap+0x141/0x183
Jan 30 11:40:24 styx kernel: [sys_ioctl+286/675] sys_ioctl+0x11e/0x2a3
Jan 30 11:40:24 styx kernel: [syscall_call+7/11] syscall_call+0x7/0xb
Jan 30 11:40:24 styx kernel: [rpc_getport+127/435] rpc_getport+0x7f/0x1b3
Jan 30 11:40:24 styx kernel:
Jan 30 11:40:24 styx kernel: Code: Bad EIP value.
```

The corresponding part of the .config is:

```
#
# ISDN subsystem
#
CONFIG_ISDN_BOOL=y

#
# Old ISDN4Linux
#
CONFIG_ISDN=m
CONFIG_ISDN_NET_SIMPLE=y
CONFIG_ISDN_NET_CISCO=y
CONFIG_ISDN_PPP=y
CONFIG_ISDN_PPP_VJ=y
CONFIG_ISDN_MPP=y
CONFIG_ISDN_PPP_BSDCOMP=m
CONFIG_ISDN_AUDIO=y
CONFIG_ISDN_TTY_FAX=y
```

```
#
# ISDN feature submodules
#
CONFIG_ISDN_DRV_LOOP=m

#
# CAPI subsystem
#
# CONFIG_ISDN_CAPI is not set

#
# ISDN4Linux hardware drivers
#

#
# Passive cards
#
CONFIG_ISDN_DRV_HISAX=m

#
# D-channel protocol features
#
CONFIG_HISAX_EURO=y
CONFIG_DE_AOC=y
# CONFIG_HISAX_NO_SENDCOMPLETE is not set
# CONFIG_HISAX_NO_LLC is not set
# CONFIG_HISAX_NO_KEYPAD is not set
# CONFIG_HISAX_1TR6 is not set
# CONFIG_HISAX_NI1 is not set
CONFIG_HISAX_MAX_CARDS=2

#
# HiSax supported cards
#
# CONFIG_HISAX_16_0 is not set
# CONFIG_HISAX_16_3 is not set
# CONFIG_HISAX_TELESPCI is not set
# CONFIG_HISAX_S0BOX is not set
# CONFIG_HISAX_AVM_A1 is not set
# CONFIG_HISAX_FRITZPCI is not set
CONFIG_HISAX_AVM_A1_PCMCIA=y
# CONFIG_HISAX_ELSA is not set
# CONFIG_HISAX_IX1MICROR2 is not set
# CONFIG_HISAX_DIEHLDIVA is not set
# CONFIG_HISAX_ASUSCOM is not set
# CONFIG_HISAX_TELEINT is not set
# CONFIG_HISAX_HFCS is not set
# CONFIG_HISAX_SEDLBAUER is not set
# CONFIG_HISAX_SPORTSTER is not set
# CONFIG_HISAX_MIC is not set
# CONFIG_HISAX_NETJET is not set
```

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```
# CONFIG_HISAX_NETJET_U is not set
# CONFIG_HISAX_NICCY is not set
# CONFIG_HISAX_ISURF is not set
# CONFIG_HISAX_HSTSAPHIR is not set
# CONFIG_HISAX_BKM_A4T is not set
# CONFIG_HISAX_SCT_QUADRO is not set
# CONFIG_HISAX_GAZEL is not set
# CONFIG_HISAX_HFC_PCI is not set
# CONFIG_HISAX_W6692 is not set
# CONFIG_HISAX_HFC_SX is not set
# CONFIG_HISAX_ENTERNOW_PCI is not set
# CONFIG_HISAX_DEBUG is not set
# CONFIG_HISAX_ELSA_CS is not set
CONFIG_HISAX_AVM_A1_CS=m
# CONFIG_HISAX_ST5481 is not set
# CONFIG_HISAX_FRITZ_PCIPNP is not set
# CONFIG_HISAX_FRITZ_CLASSIC is not set
# CONFIG_HISAX_HFCPCI is not set

#
# Active cards
#
# CONFIG_ISDN_DRV_ICN is not set
# CONFIG_ISDN_DRV_PCBIT is not set
# CONFIG_ISDN_DRV_SC is not set
# CONFIG_ISDN_DRV_ACT2000 is not set
# CONFIG_ISDN_DRV_TPAM is not set
# CONFIG_HYSDN is not set
```

Hope this is enough to tell what's wrong

Greetings,

Todor

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