Subject: reboot
Posted by Soldatov Dmitry on Thu, 19 Oct 2006 08:49:29 GMT
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i'm trying to use ovzkernel-2.6.8-022stab078.21.src.rpm and
ovzkernel-smp-2.6.8-022stab078.21.x86_64.rpm, but they going to some
Frame Buffer video mode and simply reboots just after the GRUB
invocation... I tryed to invoke with "vga=ask", but it don't helps.
all Mandriva & Redora works good.
can anybody say, what's going on?

sorry for my english

--

E-mail: dvorkin@tvcom.ru

Subject: Re: (was reboot) Framebuffer Device Support in ovzkernel's
Posted by curx on Thu, 19 Oct 2006 10:05:52 GMT
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Hi,

Soldatov Dmitry schrieb:
> i'm trying to use ovzkernel-2.6.8-022stab078.21.src.rpm and
> ovzkernel-smp-2.6.8-022stab078.21.x86_64.rpm, but they going to some
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The ovz-kernel haven't enabled the Framebuffer DEVICE in their
kernel-config ...

Show Framebuffer (CONFIG_FB) in the kernel-config of Mandriva and Fedora :

grep CONFIG_FB <kernel_config_of_mandriva_or_fedora>

and enable it , like "make menuconfig" , in your ovzkernel-config and
reBuild your kernel!

Regards,

Thorsten

but it going to VGA mode right after the GRUB. why?
and then i see blank screen for 5 seconds, the reboot.
ovzkernel installed from RPM. may be i need some option in GRUB?

Thorsten Schifferdecker wrote:

> Hi,
>
> Soldatov Dmitry schrieb:
>
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> Regards,
> Thorsten
--

E-mail: dvorkin@tvcom.ru

Subject: Re: (was reboot) Framebuffer Device Support in ovzkernel's -add-on
Posted by Soldatov Dmitry on Thu, 19 Oct 2006 10:20:13 GMT

adp94xx included in latest development version is not working. i have
AIC9410 SAS/SATA working (with my own changes) in my own build of the
Mandriva 2.6.16 kernel, but fEdora's patch for adp94xx can't find my
root filesystem and mount any devices.

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>
> Regards,
> Thorsten
--

E-mail: dvorkin@tvcom.ru

Subject: ovzkernel-023stab030
Posted by Soldatov Dmitry on Thu, 19 Oct 2006 10:37:27 GMT

ovzkernel-023stab030.1-smp.img is better - it trying to start, but can't
find my AIC9410 (RadHat adp94xx driver).
i'm trying to rebuild it (from src.rpm) with my own driver, but there
too many warnings and error in compilation, that i can't fix by
myself... :(did you checked it before uploading to openvz.org?
my arch is x86_64, i have SMP with dual-core Xeons

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>> Regards,
>> Thorsten
>> --

E-mail: dvorkin@tvcom.ru

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> myself... :(did you checked it before uploading to openvz.org?
As you can see, we also provide .x86_64 rpms. So, somehow we've built them.
If you couldn't do something, this is not a reason to think, that nodody
could. If you think, that there is something really wrong, please, fill the
bug at bugzilla.openvz.org with all necessary info how to reproduce it.
And, please, stop flooding with small and senseless letters.

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> >>
> >> and enable it , like "make menuconfig" , in your ovzkernel-config and
> >> reBuild your kernel!
> >>
> >> Regards,
> >> Thorsten
--
Thanks,
Dmitry.

Subject: Re: ovzkernel-023stab030
Posted by Soldatov Dmitry on Thu, 19 Oct 2006 10:48:07 GMT
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with my own adp94xx or not - it can't be built at all

Soldatov Dmitry wrote:

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> can't find my AIC9410 (RadHat adp94xx driver).
> i'm trying to rebuild it (from src.rpm) with my own driver, but there
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>>>
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>>> and enable it , like "make menuconfig" , in your ovzkernel-config
>>> and reBuild your kernel!
>>>
>>> Regards,
>>> Thorsten
--

E-mail: dvorkin@tvcom.ru

Subject: Re: ovzkernel-023stab030
Posted by curx on Thu, 19 Oct 2006 10:53:26 GMT
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Hi,

Soldatov Dmitry wrote:
> with my own adp94xx or not - it can't be built at all

have you read it:
 http://openvz.org/news/updates/rhel4-kernel-2.6.9-023stab030 .1
the patch is included in the current kernel release of ovzkernel!

... and you can use the precompuiled rpm for your hardware:
 http://download.openvz.org/kernel/stable/023stab030.1/ovzker
nel-smp-2.6.9-023stab030.1.x86_64.rpm

So thats all, when the Module has a problem: please inform the
developers and fill a bug at bugzilla.openvz.org.

Regards,
Thorsten

Posted by Soldatov Dmitry on Thu, 19 Oct 2006 11:04:22 GMT
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but i need to have a quick solution. if i'd have more time - i would bay
a support, but i have not time at all now.
i'm sorry for flooding. may be i'm wrong... sorry.
let's see what i'm doing...
root@hosting stab2]# ls -1
kernel-2.6.9-023stab030-i686.config.ovz
kernel-2.6.9-023stab030-i686-enterprise.config.ovz
kernel-2.6.9-023stab030-i686-entnosplit.config.ovz
kernel-2.6.9-023stab030-i686-smp.config.ovz
kernel-2.6.9-023stab030-ia64.config.ovz
kernel-2.6.9-023stab030-x86_64.config.ovz
kernel-2.6.9-023stab030-x86_64-smp.config.ovz
kernel-ovz.spec
ovzkernel-2.6.9-023stab030.1.i686.rpm
ovzkernel-2.6.9-023stab030.1.src.rpm
ovzkernel-2.6.9-023stab030.1.x86_64.rpm
ovzkernel-enterprise-2.6.9-023stab030.1.i686.rpm
ovzkernel-smp-2.6.9-023stab030.1.i686.rpm
ovzkernel-smp-2.6.9-023stab030.1.x86_64.rpm
patch-023stab030-combined.gz

[root@hosting stab2]# /usr/share/mc/extfs/rpm run
 /root/work/OpenVZ/kernel/stab2/ovzkernel-2.6.9-023stab030.1. src.rpm INSTALL
Installing
"" '/root/work/OpenVZ/kernel/stab2/ovzkernel-2.6.9-023stab030.1 .src.rpm' ""
  1:ovzkernel   ###
[100%]

cd to /usr/src/RPM/SPECS, then
[root@hosting SPECS]# rpmbuild -ba ./kernel-ovz.spec
(...a lot of messages about patching, making...)
+ echo BUILDING A KERNEL FOR x86_64...
BUILDING A KERNEL FOR x86_64...
+ make -s mrproper
+ cp configs/kernel-2.6.9-023stab030-x86_64.config.ovz .config
...
+ make ARCH=x86_64 -s nonint_oldconfig
+ make ARCH=x86_64 -s nonint_oldconfig
+ make -s include/linux/version.h
  CHK   include/linux/version.h
  UPD   include/linux/version.h
+ make ARCH=x86_64 -s -j4 bzImage
  CHK   include/linux/version.h
  SYMLINK include/asm -> include/asm-x86_64
  SPLIT include/linux/autoconf.h -> include/config/*

```
  CHK    include/asm-x86_64/offset.h
  UPD    include/asm-x86_64/offset.h
```
arch/x86_64/kernel/process.c:57: warning: conflicting types for built-in
function 'execve'
In file included from include/linux/security.h:34,
                 from init/main.c:36:
include/linux/skbuff.h: In function 'skb_add_data':
include/linux/skbuff.h:1023: warning: pointer targets in passing
argument 2 of 'csum_partial_copy_from_user' differ in signedness
In file included from include/linux/unistd.h:9,
                 from init/main.c:45:
include/asm/unistd.h: At top level:
include/asm/unistd.h:766: warning: conflicting types for built-in
function 'execve'
init/main.c: In function 'maxcpus':
init/main.c:163: warning: pointer targets in passing argument 2 of
'get_option'differ in signedness
```
  CHK    include/linux/compile.h
  UPD    include/linux/compile.h
```
In file included from include/linux/security.h:34,
                 from init/do_mounts.c:8:
include/linux/skbuff.h: In function 'skb_add_data':
include/linux/skbuff.h:1023: warning: pointer targets in passing
argument 2 of 'csum_partial_copy_from_user' differ in signedness
arch/x86_64/kernel/signal.c: In function 'sys_rt_sigreturn':
arch/x86_64/kernel/signal.c:174: warning: pointer targets in passing
argument 3of 'restore_sigcontext' differ in signedness
In file included from include/linux/if_ether.h:107,
                 from include/linux/netdevice.h:29,
                 from include/net/sock.h:48,
                 from arch/x86_64/ia32/sys_ia32.c:73:
include/linux/skbuff.h: In function 'skb_add_data':
include/linux/skbuff.h:1023: warning: pointer targets in passing
argument 2 of 'csum_partial_copy_from_user' differ in signedness
init/do_mounts_rd.c: In function 'identify_ramdisk_image':
init/do_mounts_rd.c:73: warning: pointer targets in passing argument 2
of 'sys_read' differ in signedness
init/do_mounts_rd.c:108: warning: pointer targets in passing argument 2
of 'sys_read' differ in signedness
init/do_mounts_rd.c: In function 'fill_inbuf':
init/do_mounts_rd.c:351: warning: pointer targets in passing argument 2
of 'sys_read' differ in signedness
init/do_mounts_rd.c: In function 'flush_window':
init/do_mounts_rd.c:372: warning: pointer targets in passing argument 2
of 'sys_write' differ in signedness
In file included from include/linux/unistd.h:9,
                 from init/do_mounts_initrd.c:2:
include/asm/unistd.h:766: warning: conflicting types for built-in

function 'execve'
arch/x86_64/kernel/traps.c: In function 'printk_address':
arch/x86_64/kernel/traps.c:107: warning: 'return' with a value, in
function returning void
In file included from include/linux/if_ether.h:107,
                 from include/linux/netdevice.h:29,
                 from include/linux/if_bridge.h:105,
                 from fs/compat_ioctl.c:24,
                 from arch/x86_64/ia32/ia32_ioctl.c:14:
include/linux/skbuff.h: In function 'skb_add_data':
include/linux/skbuff.h:1023: warning: pointer targets in passing
argument 2 of 'csum_partial_copy_from_user' differ in signedness
In file included from fs/compat_ioctl.c:71,
                 from arch/x86_64/ia32/ia32_ioctl.c:14:
include/linux/i2c.h: At top level:
include/linux/i2c.h:58: error: array type has incomplete element type
include/linux/i2c.h:205: error: array type has incomplete element type
In file included from include/linux/security.h:34,
                 from arch/x86_64/kernel/ptrace.c:18:
include/linux/skbuff.h: In function 'skb_add_data':
include/linux/skbuff.h:1023: warning: pointer targets in passing
argument 2 of 'csum_partial_copy_from_user' differ in signedness
make[1]: *** [arch/x86_64/ia32/ia32_ioctl.o] Error 1
make: *** [arch/x86_64/ia32] Error 2
make: *** Waiting for unfinished jobs....

[root@hosting SPECS]# gcc --version
gcc (GCC) 4.0.1 (4.0.1-5mdk for Mandriva Linux release 2006.0)

is is Mandriva PowerPack 2006

Dmitry Mishin wrote:

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>>>>and enable it , like "make menuconfig" , in your ovzkernel-config and
>>>>reBuild your kernel!
>>>>
>>>>Regards,
>>>>Thorsten
--

E-mail: dvorkin@tvcom.ru

RHEL4 kernel is not compilable by your gcc 4.x
use gcc3.4 which is used in RHEL/CentOS4.
Or fix line 58 and 205 in i2c.h where compiler reported problem,s.

I guess [] should replaced with *.

Kirill

> but i need to have a quick solution. if i'd have more time - i would bay
> a support, but i have not time at all now.
> i'm sorry for flooding. may be i'm wrong... sorry.
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> kernel-2.6.9-023stab030-i686-entnosplit.config.ovz
> kernel-2.6.9-023stab030-i686-smp.config.ovz
> kernel-2.6.9-023stab030-ia64.config.ovz
> kernel-2.6.9-023stab030-x86_64.config.ovz
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> kernel-ovz.spec
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> ovzkernel-2.6.9-023stab030.1.src.rpm
> ovzkernel-2.6.9-023stab030.1.x86_64.rpm
> ovzkernel-enterprise-2.6.9-023stab030.1.i686.rpm
> ovzkernel-smp-2.6.9-023stab030.1.i686.rpm
> ovzkernel-smp-2.6.9-023stab030.1.x86_64.rpm
> patch-023stab030-combined.gz
>
> [root@hosting stab2]# /usr/share/mc/extfs/rpm run
> /root/work/OpenVZ/kernel/stab2/ovzkernel-2.6.9-023stab030.1. src.rpm INSTALL
> Installing
> "" '/root/work/OpenVZ/kernel/stab2/ovzkernel-2.6.9-023stab030.1 .src.rpm' ""
>   1:ovzkernel   ###
> [100%]
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> cd to /usr/src/RPM/SPECS, then
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> (...a lot of messages about patching, making...)
> + echo BUILDING A KERNEL FOR x86_64...
> BUILDING A KERNEL FOR x86_64...
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> + cp configs/kernel-2.6.9-023stab030-x86_64.config.ovz .config
> ...

> + make ARCH=x86_64 -s nonint_oldconfig
> + make ARCH=x86_64 -s nonint_oldconfig
> + make -s include/linux/version.h
>   CHK   include/linux/version.h
>   UPD   include/linux/version.h
> + make ARCH=x86_64 -s -j4 bzImage
>   CHK   include/linux/version.h
>   SYMLINK include/asm -> include/asm-x86_64
>   SPLIT   include/linux/autoconf.h -> include/config/*
>   CHK   include/asm-x86_64/offset.h
>   UPD   include/asm-x86_64/offset.h
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> include/linux/skbuff.h:1023: warning: pointer targets in passing
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>   from include/net/sock.h:48,
>   from arch/x86_64/ia32/sys_ia32.c:73:
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> init/do_mounts_rd.c: In function 'flush_window':
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> include/asm/unistd.h:766: warning: conflicting types for built-in
> function 'execve'
> arch/x86_64/kernel/traps.c: In function 'printk_address':
> arch/x86_64/kernel/traps.c:107: warning: 'return' with a value, in
> function returning void
> In file included from include/linux/if_ether.h:107,
>   from include/linux/netdevice.h:29,
>   from include/linux/if_bridge.h:105,
>   from fs/compat_ioctl.c:24,
>   from arch/x86_64/ia32/ia32_ioctl.c:14:
> include/linux/skbuff.h: In function 'skb_add_data':
> include/linux/skbuff.h:1023: warning: pointer targets in passing
> argument 2 of 'csum_partial_copy_from_user' differ in signedness
> In file included from fs/compat_ioctl.c:71,
>   from arch/x86_64/ia32/ia32_ioctl.c:14:
> include/linux/i2c.h: At top level:
> include/linux/i2c.h:58: error: array type has incomplete element type
> include/linux/i2c.h:205: error: array type has incomplete element type
> In file included from include/linux/security.h:34,
>   from arch/x86_64/kernel/ptrace.c:18:
> include/linux/skbuff.h: In function 'skb_add_data':
> include/linux/skbuff.h:1023: warning: pointer targets in passing
> argument 2 of 'csum_partial_copy_from_user' differ in signedness
> make[1]: *** [arch/x86_64/ia32/ia32_ioctl.o] Error 1
> make: *** [arch/x86_64/ia32] Error 2
> make: *** Waiting for unfinished jobs....
>
> [root@hosting SPECS]# gcc --version
> gcc (GCC) 4.0.1 (4.0.1-5mdk for Mandriva Linux release 2006.0)
>
> is is Mandriva PowerPack 2006
>
>
> Dmitry Mishin wrote:
>
>
>>>ovzkernel-023stab030.1-smp.img is better - it trying to start, but can't
>>>find my AIC9410 (RadHat adp94xx driver).
>>>i'm trying to rebuild it (from src.rpm) with my own driver, but there
>>>too many warnings and error in compilation, that i can't fix by

>>>myself... :(did you checked it before uploading to openvz.org?
>>>
>>>
>>
>>As you can see, we also provide .x86_64 rpms. So, somehow we've built them.
>>If you couldn't do something, this is not a reason to think, that nodody
>>could. If you think, that there is something really wrong, please, fill the
>>bug at bugzilla.openvz.org with all necessary info how to reproduce it.
>>And, please, stop flooding with small and senseless letters.
>>
>>
>>
>>
>>>my arch is x86_64, i have SMP with dual-core Xeons
>>>
>>>Soldatov Dmitry wrote:
>>>
>>>
>>>
>>>>adp94xx included in latest development version is not working. i have
>>>>AIC9410 SAS/SATA working (with my own changes) in my own build of the
>>>>Mandriva 2.6.16 kernel, but fEdora's patch for adp94xx can't find my
>>>>root filesystem and mount any devices.
>>>>
>>>>Thorsten Schifferdecker wrote:
>>>>
>>>>
>>>>
>>>>>Hi,
>>>>>
>>>>>Soldatov Dmitry schrieb:
>>>>>
>>>>>
>>>>>
>>>>>>i'm trying to use ovzkernel-2.6.8-022stab078.21.src.rpm and
>>>>>>ovzkernel-smp-2.6.8-022stab078.21.x86_64.rpm, but they going to some
>>>>>>Frame Buffer video mode and simply reboots just after the GRUB
>>>>>>invocation... I tryed to invoke with "vga=ask", but it don't helps.
>>>>>>all Mandriva & Redora works good.
>>>>>>can anybody say, what's going on?
>>>>>>
>>>>>>sorry for my english
>>>>>>
>>>>>>
>>>>>
>>>>>The ovz-kernel haven't enabled the Framebuffer DEVICE in their
>>>>>kernel-config ...
>>>>>

>>>>>Show Framebuffer (CONFIG_FB) in the kernel-config of Mandriva and
>>>>>Fedora :
>>>>>
>>>>># grep CONFIG_FB <kernel_config_of_mandriva_or_fedora>
>>>>>
>>>>>and enable it , like "make menuconfig" , in your ovzkernel-config and
>>>>>reBuild your kernel!
>>>>>
>>>>>Regards,
>>>>>Thorsten