

/compat/linux not working correctly in -CURRENT

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2003-06/1740.html>

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To: current@FreeBSD.ORG

Greetings everyone:

It seems the /compat/linux is not working correctly in -CURRENT.

With the -current packages of linux_base-7.1_5 and 5.1-release package of linux_base-7.1_4, it's showing the following:

```
root@bigbang [7:19pm][usr/ports/net/net-snmp] >> /compat/linux/bin/ls
ELF interpreter /compat/svr4/lib/ld-linux.so.2 not found
Abort
```

Somehow it's trying to look up a library in /compat/svr4 which doesn't exist.

With the older linux_base-7.1_1 from ports, it would work correctly...

```
root@bigbang [4:21pm][~vince] >> /compat/linux/bin/ls /usr/temp
conf testalias
```

Even trying to install linux_base fails from -current ports...

```
root@bigbang [7:23pm][usr/ports/emulators/linux_base] >> make clean
====> Cleaning for rpm-3.0.6_6
====> Cleaning for libiconv-1.9.1_1
====> Cleaning for autoconf213-2.13.000227_5
====> Cleaning for automake14-1.4.5_9
====> Cleaning for gettext-0.11.5_1
====> Cleaning for gmake-3.80
====> Cleaning for libtool-1.3.5
====> Cleaning for m4-1.4_1
====> Cleaning for popt-1.6.4
====> Cleaning for perl-5.6.1_13
====> Cleaning for expat-1.95.6_1
====> Cleaning for linux_base-7.1_5
root@bigbang [7:23pm][usr/ports/emulators/linux_base] >> make
====> Extracting for linux_base-7.1_5
>> Checksum OK for rpm/redhat-release-7.1-1.noarch.rpm.
```

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```
>> Checksum OK for rpm/setup-2.4.7-1.noarch.rpm.
>> Checksum OK for rpm/filesystem-2.0.7-1.noarch.rpm.
>> Checksum OK for rpm/basesystem-7.0-2.noarch.rpm.
>> Checksum OK for rpm/termcap-11.0.1-8.noarch.rpm.
>> Checksum OK for rpm/db1-1.85-5.i386.rpm.
>> Checksum OK for rpm/db3-3.1.17-7.i386.rpm.
>> Checksum OK for rpm/gdbm-1.8.0-5.i386.rpm.
>> Checksum OK for rpm/glib-1.2.9-1.i386.rpm.
>> Checksum OK for rpm/libtermcap-2.0.8-26.i386.rpm.
>> Checksum OK for rpm/bash-2.04-21.i386.rpm.
>> Checksum OK for rpm/bzip2-1.0.1-3.i386.rpm.
>> Checksum OK for rpm/compat-libstdc++-6.2-2.9.0.14.i386.rpm.
>> Checksum OK for rpm/ncurses-5.2-8.i386.rpm.
>> Checksum OK for rpm/info-4.0-20.i386.rpm.
>> Checksum OK for rpm/fileutils-4.0.36-4.i386.rpm.
>> Checksum OK for rpm/grep-2.4.2-5.i386.rpm.
>> Checksum OK for rpm/popt-1.6.2-8.i386.rpm.
>> Checksum OK for rpm/readline-4.1-9.i386.rpm.
>> Checksum OK for rpm/setserial-2.17-2.i386.rpm.
>> Checksum OK for rpm/slang-1.4.2-2.i386.rpm.
>> Checksum OK for rpm/sh-utils-2.0-13.i386.rpm.
>> Checksum OK for rpm/rpm-4.0.2-8.i386.rpm.
>> Checksum OK for rpm/freetype-2.0.1-4.i386.rpm.
>> Checksum OK for rpm/XFree86-libs-4.0.3-5.i386.rpm.
>> Checksum OK for rpm/glibc-common-2.2.4-32.i386.rpm.
>> Checksum OK for rpm/glibc-2.2.4-32.i386.rpm.
>> Checksum OK for rpm/zlib-1.1.4-8.7x.i386.rpm.
>> Checksum OK for rpm/libstdc++-2.96-112.7.1.i386.rpm.
```

```
====> Patching for linux_base-7.1_5
====> linux_base-7.1_5 depends on executable: rpm - found
====> Configuring for linux_base-7.1_5
root@bigbang [7:23pm][usr/ports/emulators/linux_base] >> make install
====> Installing for linux_base-7.1_5
kern.fallback_elf_brand: 3 -> 3
glibc-common-2.2.4-32.i386.rpm
glibc-2.2.4-32.i386.rpm
execution of glibc-2.2.4-32 script failed, exit status 0
*** Error code 1
```

```
Stop in /usr/ports/emulators/linux_base.
root@bigbang [7:24pm][usr/ports/emulators/linux_base] >>
```

Cheers,

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