

Upgrade from 6.3 to 7.0: Result ->Shared object not found :)

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/performance/2008-02/msg00194.html>

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Hi! The first of all i want felicitate FreeBSD development team and all FBSD community with 7.0 come-out.

Ok, the question is not about performance, but anyway maybe you have some ideas how to solve problem in short time – i don't want rebuild all needed packages :)

This morning i decided to upgrade one of the my boxes from 6.3 to 7.0 using <http://www.daemonology.net/blog/2007-11-11-freebsd-major-version-upgrade.htm> I script not native `freebsd-update()`.

Scenario:

```
# fetch http://people.freebsd.org/~cperciva/freebsd-update-upgrade.tgz
# fetch http://people.freebsd.org/~cperciva/freebsd-update-upgrade.tgz.asc
# gpg --verify freebsd-update-upgrade.tgz.asc freebsd-update-upgrade.tgz
# tar -xf freebsd-update-upgrade.tgz
# sh freebsd-update.sh -f freebsd-update.conf -r 7.0-RELEASE upgrade
# sh freebsd-update.sh -f freebsd-update.conf install
# shutdown -r now
# sh freebsd-update.sh -f freebsd-update.conf install
# portupgrade -faP
# sh freebsd-update.sh -f freebsd-update.conf install
# shutdown -r now
```

All goes fine till second reboot.

After reboot, i couldn't logon to remote box, because default shell is bash, and i got error on SSH login:

```
/libexec/ld-elf.so.1: Shared object "libncurses.so.6" not found, required by
"-bash"
```

Thanx GOD, this box is with ILO management and i didnt need go to the data center, so i connect through this one, reboot server to single-user mode, mount all necessary partitions, changed default shell to csh...I have a look to `dmesg/messages` and a roger that some services also didn't start up because some of the shared libs are missing or something like that:

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Checked some daemons dependencies with ldd and libs like: libc, libm, libthr, libcrypt, libcrypto are missing, or version is changed etc.

Question: what i did wrong in upgrade process? And how can i fix this errors now i short time, because portupgrade now also not working because ruby dependencies/libs is missing and go on problems.

Manually rebuild every all packages is pain in the ass on Friday night :D

Cheers, Noisex

freebsd-performance@xxxxxxxxxxx mailing list

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