

Re: sys/conf/DEFAULT[S]

Source: <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/arch/2003-09/0127.html>

From: Bruce Evans (*bde_at_zeta.org.au*)

Date: 09/25/03

Date: Thu, 25 Sep 2003 09:35:31 +1000 (EST)

To: John Baldwin <jhb@freebsd.org>

On Wed, 24 Sep 2003, John Baldwin wrote:

- > Now that we have 'nooptions' and 'nodevice' in kernel config files as well
- > as the ability to include other config files, I'd like to tweak config(8)
- > so that it automatically includes sys/conf/DEFAULT (or DEFAULTS) and
- > sys/\${MACHINE}/conf/DEFAULT (S) when generating a kernel config and then
- > get rid of all the 'NO_*' options.

OK with me.

Do we actually gave the ability to include other config files? It was quite broken last time I tried to use it for anything more complicated than the example in "SMP".

When breaking POLA by renaming options, please use a consistent namespace for the new names...

- > For example, NO_F00F_HACK could be renamed to a positive F00F_HACK option.
- > sys/i386/conf/DEFAULT would contain 'options F00F_HACK' and if people
- > wanted to disable it they could use 'nooptions F00F_HACK' in their custom
- > config.

In a consistent namespace, it would be CPU_F00F_HACK or maybe CPU_PENTIUM1_F00F_HACK.

- > Another nice thing, btw, might be to add a sys/conf/GENERIC that the
- > MD GENERIC's could include that would include common things like
- > 'ident', 'FFS', 'INET', etc.

Too much of this would make it harder to see where things are, especially if there are things toggled back and forth. Something like "make LINT" would be needed to see the final set of directives. Similarly for Makefiles generated by config. It has become hard to temporarily change options by editing the Makefile, since many things are set in .mk files in the source tree.

Bruce

Re: sys/conf/DEFAULT[S]

freebsd-arch: Re: sys/conf/DEFAULT[S]

freebsd-arch@freebsd.org mailing list

<http://lists.freebsd.org/mailman/listinfo/freebsd-arch>

To unsubscribe, send any mail to "freebsd-arch-unsubscribe@freebsd.org"