

Re: Is it feasible to cross-build compat5x binary?

Source: <http://www.derkeiler.com/Mailing-Lists/FreeBSD-Security/2005-10/0091.html>

From: Bruce Evans (bde_at_zeta.org.au)

Date: 10/27/05

Date: Thu, 27 Oct 2005 15:21:02 +1000 (EST)

To: "M. Warner Losh" <imp@bsdimp.com>

On Tue, 25 Oct 2005, M. Warner Losh wrote:

> *In message: <20051024064605.A44523@cons.org>*
> *Martin Cracauer <cracauer@cons.org> writes:*
> *: ELF object files are timestamped. But there's some elf-cmp out there.*
>
> *Elf .o's are timestamped,*

```
Script started on Thu Oct 27 15:17:31 2005
ttyv2:bde@epsplex:/tmp/z> echo "int i = 1;" >z.c
ttyv2:bde@epsplex:/tmp/z> cc -c z.c
ttyv2:bde@epsplex:/tmp/z> mv z.o z.o~
ttyv2:bde@epsplex:/tmp/z> cc -c z.c
ttyv2:bde@epsplex:/tmp/z> md5 z.o~ z.o
MD5 (z.o~) = c92e2bbb5a0e8b4f05eced238762dde1
MD5 (z.o) = c92e2bbb5a0e8b4f05eced238762dde1
ttyv2:bde@epsplex:/tmp/z> cmp z.o~ z.o
ttyv2:bde@epsplex:/tmp/z> exit
```

Script done on Thu Oct 27 15:18:14 2005

> *but Elf executables are 100% reproducible,*
> *except when people go out of their way to not make them so. Like*
> *adding the date or person builder.*

True.

Bruce

freebsd-security@freebsd.org mailing list

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

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