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Sfio - Safe/Fast I/O Library

David G. Korn and Kiem-Phong Vo

Sfio is a portable library for performing stream I/O.
It provides similar functionality to the ANSI C Standard I/O functions
collectively known as Stdio.
However, it is generally faster and more robust than most Stdio implemen-
tations.

The current distribution of sfio is called sfio97. This version of the library
has been ported to all known UNIX platforms including
various flavors of IRIX, SUNOS, Solaris, Ultrix, MVS/OpenEdition,
Linux and BSDI. The library handles 64-bit streams on platforms that
support 64-bit files.

Software Installation Notes

The package should be unpacked in a root installation directory,
say "software", with the following command:

```
uncompress < sfio97.src.unix.cpio.Z | cpio -icd  
uncompress < sfio97.src.unix.tar.Z | tar -xvf -
```

This shall create the following subdirectories under <I>software</I>:

src, man, include, lib, bin

The README file tells how to build sfio.
The source code for sfio is under software/src/lib/sfio.
A set of regression tests is available in the subdirectory sfio_t.
These tests can be exercised by running the shell script runtest
after building the library.

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