**Reporting Bugs in libsndfile**

Before even attempting to report a bug in libsndfile please make sure you have read the [Frequently Asked Questions](http://docs.google.com/FAQ.html). If you are having a problem writing code using libsndfile make sure you read the [Application Programming Interface](http://docs.google.com/api.html) documentation.

That said, I am interested in finding and fixing all genuine bugs in libsndfile. Bugs I want to fix include any of the following problems (and probably others) :

* Compilation problems on new platforms.
* Errors being detected during the `make check' process.
* Segmentation faults occuring inside libsndfile.
* libsndfile hanging when opening a file.
* Supported sound file types being incorrectly read or written.
* Omissions, errors or spelling mistakes in the documentation.

When submitting a bug report you must include :

* Your system (CPU and memory size should be enough).
* The operating system you are using.
* Whether you are using a package provided by your distribution or you compiled it youself.
* If you compiled it yourself, the compiler you are using. (Also make sure to run 'make check'.)
* A description of the problem.
* Information generated by the sndfile-info program (see next paragraph).
* If you are having problems with sndfile-play and ALSA on Linux, I will need information about your kernel, ALSA version, compiler version, whether you compiled the kernel/ALSA your self or installed from a package etc.

If libsndfile compiles and installs correctly but has difficulty reading a particular file or type of file you should run the **sndfile-info** program (from the examples directory of the libsndfile distribution) on the file. See [here](http://docs.google.com/sndfile_info.html) for an example of the use of the **sndfile-info** program.

Please do not send me a sound file which fails to open under libsndfile unless I specifically ask you to. The above information should usually suffice for most problems.

Once you have the above information you should email it to one of the [mailing lists](http://docs.google.com/lists.html) (posting to these lists is limited to the list subscribers).