# iperf3 Contribution Guidelines

Thanks for contributing to iperf3!

This page contains some guidelines for filing issues, pull requests,

and other sorts of interactions with the iperf3 project. These are

guidelines and not hard rules, and it is intended that common sense

and good judgement will prevail.

## Support

iperf3 is officially supported on Linux (various distributions),

FreeBSD, and macOS. Support may be provided on a best-effort basis to

other UNIX-like platforms. We cannot provide support for building

and/or running iperf3 on Windows, iOS, or Android.

Before asking for help, please use your favorite search engine or

questions site (such as Stack Overflow) to see if your question might

have been asked (and maybe even answered) before.

https://fasterdata.es.net/ has some information on the use of various

bandwidth measurement tools, including iperf3. The iperf3

documentation Web site at http://software.es.net/iperf/ contains

various bits of helpful information, including a list of

[frequently-asked questions](http://software.es.net/iperf/faq.html).

We specifically discourage the use of the issue tracker on the iperf3

GitHub project page for asking questions. Questions posted in the

form of issues may go unanswered. Please use a questions site

such as [Stack Overflow](http://www.stackoverflow.com)

to ask questions of the community or

alternatively use the iperf3 mailing list at

iperf-dev@googlegroups.com (posting requires joining the list).

## Code

If you have improvements or bugfixes to make to iperf3, we'd love to

hear from you. We prefer changes to be submitted in the form of pull

requests on GitHub, although we can (probably) accept simple patches

as well. If in doubt, ask.

Before making any submission to the iperf3 project (whether it be code

or documentation), we urge you to consult the iperf3 license, in

particular the section quoted below:

```

You are under no obligation whatsoever to provide any bug fixes, patches, or

upgrades to the features, functionality or performance of the source code

("Enhancements") to anyone; however, if you choose to make your Enhancements

available either publicly, or directly to Lawrence Berkeley National

Laboratory, without imposing a separate written license agreement for such

Enhancements, then you hereby grant the following license: a non-exclusive,

royalty-free perpetual license to install, use, modify, prepare derivative

works, incorporate into other computer software, distribute, and sublicense

such enhancements or derivative works thereof, in binary and source code form.

```

If you're considering changes that will have an architectural impact,

we strongly encourage discussing them with the iperf3 maintainers

before doing a significant amount of work on the code. We might be

able to provide some guidance. Also, we're more likely to accept a

submission if if it doesn't involve rewriting large sections of the

code. Even if you're going to fork the code and maintain your own

changes privately (which you're perfectly welcome to do) we might able

to give you guidance so that future iperf3 changes won't conflict with

your work.

## Conduct

We expect that iperf3 interactions via the issue tracker, mailing

lists, and so forth will be conducted civilly. Language that is

deemed appropriate or abusive may be removed, and we reserve the right

to ban users from accessing the project for repeated offense.