

mod_quickjs / installation guide

A brief guide to build and install the module.

1) Download and build quickjs (will install it into: /opt/quickjs)

- download archive: <https://bellard.org/quickjs/quickjs-2021-03-27.tar.xz>
- `#tar -xpf quickjs-2021-03-27.tar.xz`
- `#cd quickjs-2021-03-27`
- `#make prefix=/opt/quickjs clean all install`

2) Setup and build mod_quickjs

I hope you have a necessary experience in libtool and you know how to build Freeswitch modules from the sources (otherwise you need to read documentations about these topics). This part describes the aspects which concern only libquickjs.

Don't forget to update Makefile.in after any changes in Makefile.am!
(run 'automake' from Freeswitch sources root path)

- Setup the library path
by default libquickjs path points to: /opt/quickjs/lib/quickjs/
change it if you have another installation point.
- Choose the type of quickjs library (static/dynamic)
by default mod_quickjs uses a static version of libquickjs
`mod_quickjs_la_LIBADD = $(switch_builddir)/libfreeswitch.la`
`/opt/quickjs/lib/quickjs/libquickjs.lto.a`

If you built it as dynamic you should comment up the line above and uncomment one below:

`#mod_quickjs_la_LIBADD = $(switch_builddir)/libfreeswitch.la`
`/opt/quickjs/lib/libquickjs.la
`

- After that run '**make clean all install**' inside the mod_quickjs path.