<https://blog.csdn.net/rushroom/article/details/39524649>

最近在开发im服务器，需要大并发链接。QT默认的是使用select模型的，这种轮询方式非常慢。在高并发连接,我们需要epoll才能发挥linux服务器的性能.而且使用简单,整个服务端代码架构无需修改,设置QT的分发事件就可以使用了,只要在main里面添加 :

**[cpp]** [view plain](https://blog.csdn.net/rushroom/article/details/39524649) [copy](https://blog.csdn.net/rushroom/article/details/39524649)

1. **int** main(**int** argc, **char** \*argv[])
2. {

5. #ifdef Q\_OS\_LINUX
6. QCoreApplication::setEventDispatcher(**new** EventDispatcherLibEvent);
7. // qInstallMessageHandler(customMessageHandler);
8. #endif

11. QCoreApplication a(argc, argv);

14. auto \*ser=**new** ConfigServer;
15. ser->startServer();

18. **return** a.exec();
19. }

**在.pro文件添加**

linux{  
    LIBS += -levent\_core  
  
  
    SOURCES += ../common/eventdispatcher\_libevent/eventdispatcher\_libevent.cpp \  
    ../common/eventdispatcher\_libevent/eventdispatcher\_libevent\_config.cpp \  
    ../common/eventdispatcher\_libevent/eventdispatcher\_libevent\_p.cpp \  
    ../common/eventdispatcher\_libevent/socknot\_p.cpp \  
    ../common/eventdispatcher\_libevent/tco\_eventfd.cpp \  
    ../common/eventdispatcher\_libevent/tco\_pipe.cpp \  
    ../common/eventdispatcher\_libevent/tco.cpp \  
    ../common/eventdispatcher\_libevent/timers\_p.cpp  
  
  
    HEADERS += ../common/eventdispatcher\_libevent/common.h \  
    ../common/eventdispatcher\_libevent/eventdispatcher\_libevent.h \  
    ../common/eventdispatcher\_libevent/eventdispatcher\_libevent\_config.h \  
    ../common/eventdispatcher\_libevent/eventdispatcher\_libevent\_config\_p.h \  
    ../common/eventdispatcher\_libevent/eventdispatcher\_libevent\_p.h \  
    ../common/eventdispatcher\_libevent/libevent2-emul.h \  
    ../common/eventdispatcher\_libevent/qt4compat.h \  
    ../common/eventdispatcher\_libevent/tco.h \  
    ../common/eventdispatcher\_libevent/wsainit.h  
  
  
    }

**可以直接跨平台了使用了**

**附上qt libevent源码下载地址：http://download.csdn.net/detail/rushroom/7968573**

版权声明：本文为博主原创文章，未经博主允许不得转载。 https://blog.csdn.net/RuShrooM/article/details/39524649