



链滴

Channel 是线程安全的吗?

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原文链接: <https://ld246.com/article/1541604722763>

来源网站: [链滴](#)

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

```
private void write(Object msg, boolean flush, ChannelPromise promise) {  
    AbstractChannelHandlerContext next = findContextOutbound();  
    final Object m = pipeline.touch(msg, next);  
    EventExecutor executor = next.executor();  
    if (executor.inEventLoop()) {  
        if (flush) {  
            next.invokeWriteAndFlush(m, promise);  
        } else {  
            next.invokeWrite(m, promise);  
        }  
    } else {  
        AbstractWriteTask task;  
        if (flush) {  
            task = WriteAndFlushTask.newInstance(next, m, promise);  
        } else {  
            task = WriteTask.newInstance(next, m, promise);  
        }  
        safeExecute(executor, task, promise, m);  
    }  
}
```

writeAndFlush如果在Netty线程池内执行，则是直接write；否则，将作为一个task插入到Netty线程池执行。