



链滴

[踩坑经验] Jedis 提示 ERR Syntax error, try CLIENT

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原文链接: <https://ld246.com/article/1505727133278>

来源网站: 链滴

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错误日志

```
redis.clients.jedis.exceptions.JedisConnectionException: Could not get a resource from the pool
|
  at redis.clients.util.Pool.getResource(Pool.java:53)
  at redis.clients.jedis.JedisPool.getResource(JedisPool.java:226)
  at com.fadada.utils.redis.RedisDataSource.getJedisClient(RedisDataSource.java:53)
  at com.fadada.utils.redis.RedisUtil.get(RedisUtil.java:60)
  at com.fadada.servlet.GetOssPicServlet.doPost(GetOssPicServlet.java:97)
  at com.fadada.servlet.GetOssPicServlet.doGet(GetOssPicServlet.java:58)
  at javax.servlet.http.HttpServlet.service(HttpServlet.java:624)
  at javax.servlet.http.HttpServlet.service(HttpServlet.java:731)
  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:303)
  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
  at org.apache.tomcat.websocket.server.WsFilter.doFilter(WsFilter.java:52)
  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241)
  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
  at org.tuckey.web.filters.urlrewrite.RuleChain.handleRewrite(RuleChain.java:176)
  at org.tuckey.web.filters.urlrewrite.RuleChain.doRules(RuleChain.java:145)
  at org.tuckey.web.filters.urlrewrite.UrlRewriter.processRequest(UrlRewriter.java:92)
  at org.tuckey.web.filters.urlrewrite.UrlRewriteFilter.doFilter(UrlRewriteFilter.java:381)
  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241)
  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
  at org.apache.catalina.core.ApplicationDispatcher.invoke(ApplicationDispatcher.java:743)
  at org.apache.catalina.core.ApplicationDispatcher.processRequest(ApplicationDispatcher.java:485)
  at org.apache.catalina.core.ApplicationDispatcher.doForward(ApplicationDispatcher.java:41)
)
  at org.apache.catalina.core.ApplicationDispatcher.forward(ApplicationDispatcher.java:337)
  at org.tuckey.web.filters.urlrewrite.NormalRewrittenUrl.doRewrite(NormalRewrittenUrl.java:13)
  at org.tuckey.web.filters.urlrewrite.RuleChain.handleRewrite(RuleChain.java:171)
  at org.tuckey.web.filters.urlrewrite.RuleChain.doRules(RuleChain.java:145)
  at org.tuckey.web.filters.urlrewrite.UrlRewriter.processRequest(UrlRewriter.java:92)
  at org.tuckey.web.filters.urlrewrite.UrlRewriteFilter.doFilter(UrlRewriteFilter.java:381)
  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241)
  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
  at org.springframework.web.filter.CharacterEncodingFilter.doFilterInternal(CharacterEncodingFilter.java:88)
  at org.springframework.web.filter.OncePerRequestFilter.doFilter(OncePerRequestFilter.java:07)
  at org.apache.catalina.core.ApplicationFilterChain.internalDoFilter(ApplicationFilterChain.java:241)
  at org.apache.catalina.core.ApplicationFilterChain.doFilter(ApplicationFilterChain.java:208)
  at org.apache.catalina.core.StandardWrapperValve.invoke(StandardWrapperValve.java:218)
  at org.apache.catalina.core.StandardContextValve.invoke(StandardContextValve.java:110)
  at org.apache.catalina.authenticator.AuthenticatorBase.invoke(AuthenticatorBase.java:506)
  at org.apache.catalina.core.StandardHostValve.invoke(StandardHostValve.java:169)
  at org.apache.catalina.valves.ErrorReportValve.invoke(ErrorReportValve.java:103)
  at org.apache.catalina.valves.AccessLogValve.invoke(AccessLogValve.java:962)
```

```

at org.apache.catalina.core.StandardEngineValve.invoke(StandardEngineValve.java:116)
at org.apache.catalina.connector.CoyoteAdapter.service(CoyoteAdapter.java:445)
at org.apache.coyote.http11.AbstractHttp11Processor.process(AbstractHttp11Processor.java
1115)
at org.apache.coyote.AbstractProtocol$AbstractConnectionHandler.process(AbstractProtoc
l.java:637)
at org.apache.tomcat.util.net.AprEndpoint$SocketProcessor.doRun(AprEndpoint.java:2549)
at org.apache.tomcat.util.net.AprEndpoint$SocketProcessor.run(AprEndpoint.java:2538)
at java.util.concurrent.ThreadPoolExecutor.runWorker(ThreadPoolExecutor.java:1145)
at java.util.concurrent.ThreadPoolExecutor$Worker.run(ThreadPoolExecutor.java:615)
at org.apache.tomcat.util.threads.TaskThread$WrappingRunnable.run(TaskThread.java:61)
at java.lang.Thread.run(Thread.java:745)
Caused by: redis.clients.jedis.exceptions.JedisDataException: ERR Syntax error, try CLIENT (LIST
| KILL ip:port)
at redis.clients.jedis.Protocol.processError(Protocol.java:127)
at redis.clients.jedis.Protocol.process(Protocol.java:161)
at redis.clients.jedis.Protocol.read(Protocol.java:215)
at redis.clients.jedis.Connection.readProtocolWithCheckingBroken(Connection.java:340)
at redis.clients.jedis.Connection.getStatusCodeReply(Connection.java:239)
at redis.clients.jedis.Jedis.clientSetName(Jedis.java:3048)
at redis.clients.jedis.JedisFactory.makeObject(JedisFactory.java:114)
at org.apache.commons.pool2.impl.GenericObjectPool.create(GenericObjectPool.java:868)
at org.apache.commons.pool2.impl.GenericObjectPool.borrowObject(GenericObjectPool.ja
a:435)
at org.apache.commons.pool2.impl.GenericObjectPool.borrowObject(GenericObjectPool.ja
a:363)
at redis.clients.util.Pool.getResource(Pool.java:49)
... 49 more

```

```

//Old
jedisPool = new JedisPool(this.jedisPoolConfig, DeployInfoUtil.getRedisHostA(), Integer.value
f(DeployInfoUtil.getRedisPortA()), 0, DeployInfoUtil.getRedisPasswdA(),
0)

// New
jedisPool = new JedisPool(this.jedisPoolConfig, DeployInfoUtil.getRedisHostA(), Integer.value
f(DeployInfoUtil.getRedisPortA()), Protocol.DEFAULT_TIMEOUT, DeployInfoUtil.getRedisPassw
A(),
0,"cn_sz_manyue")

```

刚遇到这个问题很懵逼，使用jedis怎么会有这种情况？？！！！！

后来也是想到相对于之前的代码，我的初始化的代码改了一个timeout，新增了一个clientName，timout肯定没有问题吧，clientName不能用-

????

尝试去掉-，还是一样的错误！

.....沉默.....先发个邮件吧.....

再打开自己本地的client直接敲命令试下

redis_test

```
127.0.0.1:6666> client getname
(error) ERR unknown command client
127.0.0.1:6666> client setname
(error) ERR unknown command client
127.0.0.1:6666> .
```

咦?!

我艹，该不会是.....我再试试自己启个服务端

redis_local

```
127.0.0.1:6379> client setname manyue
OK
127.0.0.1:6379> client getname
"manyue"
127.0.0.1:6379>
```

****没错，真相只有一个! ****

因为redis没有加入权限机制，所以如果要做防护的话，方法就是修改命令!

用的是阿里的Redis服务，阿里把client,config等一些系统命令全换了

所以出现第一个图的错误:

jedis: “把名字改成cn_sz_manyue”

redis: “你说人话”