[**http://www.aau.cn/forum-zeromqprotobuf-1.html**](http://www.aau.cn/forum-zeromqprotobuf-1.html)

**ZeroMQ 实现服务端，客户端范例**

ZeroMQ网络库提供一些跨多种传输协议（如进程内通讯、IPC、TCP和广播）的套接字供你使用,可使用多种方式实现N对N的套接字连接。ZeroMQ非常适合与Protobuf结合使用，并且与Protobuf一样在很多编程语言中都有支持库，AAuto最新版本已经同时支持ZeroMQ、与Protobuf。并提供了非常简洁并易于使用的接口。  
  
ZeroMQ 中文指南 - AAuto版本  
<https://github.com/AAuto-Quicker/zguide-cn>  
  
**服务端 ：**

**源代码 [ AAuto ]**

|  |  |
| --- | --- |
| 001 | import zeromq |
| 002 | import console; | |

|  |  |
| --- | --- |
| 003 |  |
| 004 | var context = zeromq.context() | |

|  |  |  |
| --- | --- | --- |
| 005 | var responder = context.zmq\_socket\_reply() //创建套接字 | |
| 006 | responder.bind(  "tcp://\*:5559") |

|  |  |
| --- | --- |
| 007 |  |
| 008 | console.log("服务端已启动") | |

|  |  |
| --- | --- |
| 009 | do { |
| 010 | console.log("服务端收到消息",responder.recv() ); | |

|  |  |  |
| --- | --- | --- |
| 011 | responder.send("World") | |
| 012 | }while( sleep (1) ) |

**客户端：**

**源代码 [ AAuto ]**

[查看源代码](http://www.aau.cn/#viewSource)

[打印](http://www.aau.cn/#printSource)[?](http://www.aau.cn/#about)

|  |  |
| --- | --- |
| 001 | import zeromq |
| 002 | import console; | |

|  |  |
| --- | --- |
| 003 |  |
| 004 | var context = zeromq.context() | |

|  |  |  |
| --- | --- | --- |
| 005 | var requester = context.zmq\_socket\_request(); | |
| 006 | requester.connect( "tcp://localhost:5559" ) |

|  |  |
| --- | --- |
| 007 |  |
| 008 | requester.send("Hello");  //发送消息 | |

|  |  |
| --- | --- |
| 009 | var str = requester.recv(); //接收字符串 |
| 010 | console.log ("客户端收到消息 ", str ); |

|  |  |
| --- | --- |
| 011 |  |
| 012 | context.term(); //关闭 | |