CLIENT SERVER

Send SYN

***SYN\_SEND***

SYN

***LISTEN*** Receive SYN ***SYN\_RECV*** Sent SYN+ACK

SYN+ACK

Receive SYN+ACK

Sent ACK

**ESTABLISHED**

Receive ACK

**ESTABLISHED**

ACK

**ESTABLISHED之后**

**可以双向通信**

SEND FIN

**FIN\_WAIT\_1**

FIN

RECEIVE FIN

**CLOSE\_WAIT**

Send ack

ACK

RECEIVE ACK

**FIN\_WAIT2**

FIN

SEND FIN

**LAST\_ACK**

RECEIVE FIN

Send ACK

**TIME\_WAIT**

ACK

TIMEOUT

**CLOSED**

receive ACK

**CLOSED**

服务端在变成CLOSED之后又变成了LISTEN状态。