

**Established**

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graph TD; Established[Established] -- "shutdown(WR) or Receive FIN-RD" --> FINWait1["Send FIN-WR to peer<br/>FIN-Wait-1"]; Established -- "shutdown(RD) or Receive FIN-WR" --> FINWait2["Send FIN-RD to peer<br/>FIN-Wait-2"]; FINWait1 -- "shutdown(RD) or Receive FIN-WR" --> SendFINRD1["Send FIN-RD to peer"]; FINWait2 -- "shutdown(WR) or Receive FIN-RD" --> SendFINWR2["Send FIN-WR to peer"]; SendFINRD1 --> Closed[Closed]; SendFINWR2 --> Closed;
```

shutdown(WR) or  
Receive FIN-RD

shutdown(RD) or  
Receive FIN-WR

Send FIN-WR to peer

**FIN-Wait-1**

Send FIN-RD to peer

**FIN-Wait-2**

shutdown(RD) or  
Receive FIN-WR

shutdown(WR) or  
Receive FIN-RD

Send FIN-RD to peer

Send FIN-WR to peer

**Closed**