

ec::TcpSocket

std::enable\_shared\_from\_this< TcpSession >

ec::TcpSession

```
classDiagram
    class EcTcpSocket["ec::TcpSocket"]
    class EcTcpSession["ec::TcpSession"]
    class StdEnableSharedFromThis["std::enable_shared_from_this< TcpSession >"]
    EcTcpSession --|> EcTcpSocket
    StdEnableSharedFromThis --|> EcTcpSocket
```

The diagram illustrates the relationship between three classes. At the top, two boxes represent the base classes: 'ec::TcpSocket' on the left and 'std::enable\_shared\_from\_this< TcpSession >' on the right. Below them, a single box represents the derived class 'ec::TcpSession'. A horizontal line with upward-pointing arrows at both ends connects the two top boxes. A vertical line descends from the center of this horizontal line to the top of the 'ec::TcpSession' box, indicating that 'ec::TcpSession' inherits from both 'ec::TcpSocket' and 'std::enable\_shared\_from\_this< TcpSession >'.