

socketpp::BaseSocket

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graph BT; A[socketpp::TCP_IP_RawSocket] --> B[socketpp::TCP_RawSocket]; B --> C[socketpp::RawSocket]; C --> D[socketpp::BaseSocket];
```

The diagram illustrates a class hierarchy for socketpp. It consists of four rectangular boxes arranged vertically. The top box is labeled 'socketpp::BaseSocket'. Below it is a dashed rectangular box labeled 'socketpp::RawSocket'. Below that is a solid rectangular box labeled 'socketpp::TCP_RawSocket'. At the bottom is a solid rectangular box labeled 'socketpp::TCP_IP_RawSocket'. Vertical arrows point upwards from each box to the one immediately above it, indicating inheritance: 'socketpp::TCP_IP_RawSocket' inherits from 'socketpp::TCP_RawSocket', which inherits from 'socketpp::RawSocket', which in turn inherits from 'socketpp::BaseSocket'.

socketpp::RawSocket

socketpp::TCP_RawSocket

socketpp::TCP_IP_RawSocket