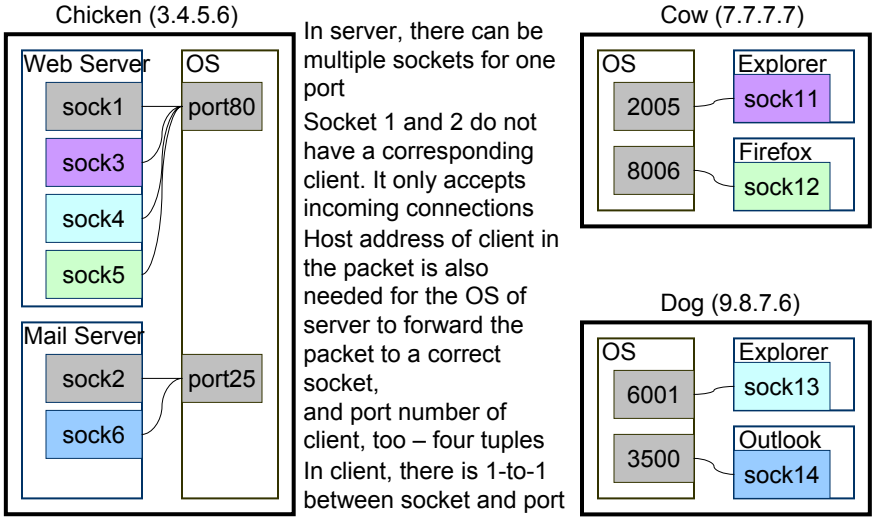
Discussion Section Week 3

EE122: Introduction to Communication Networks

Fall 2006

Sockets and Ports



In server, there can be multiple sockets for one port

Socket 1 and 2 do not have a corresponding client. It only accepts incoming connections

Host address of client in the packet is also needed for the OS of server to forward the packet to a correct socket,
and port number of client, too – four tuples

In client, there is 1-to-1 between socket and port

select()

Monitor read of 3 inputs

stdio(keyboard)	
socket 1	X
socket 2	