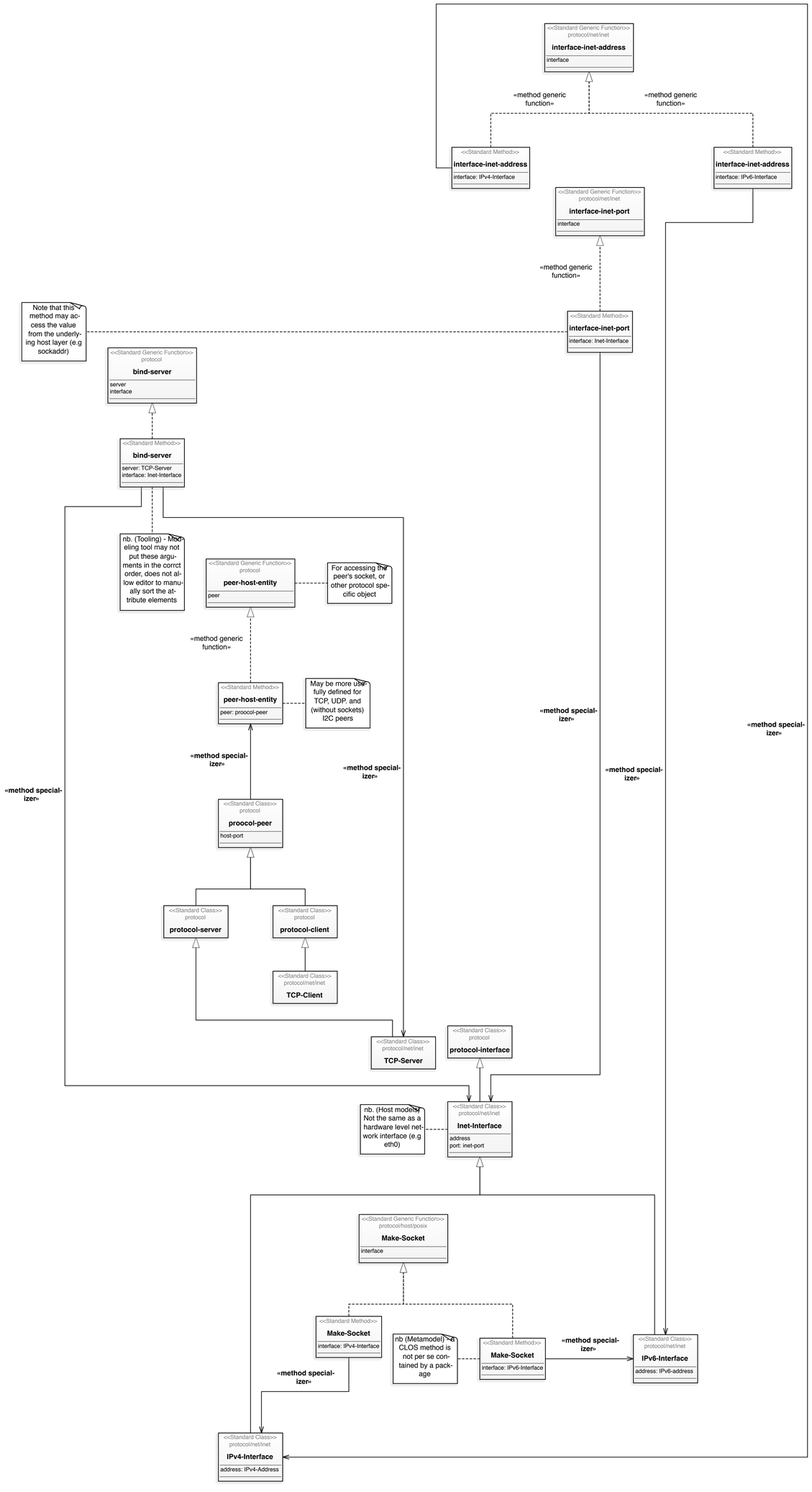
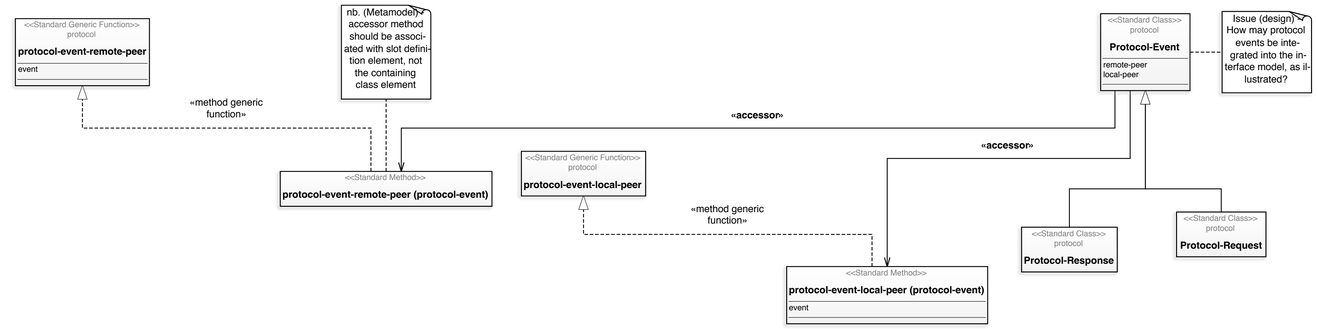

interface-inet-address
interface
«method generic function»
«method generic function»
interface-inet-address
interface: IPv4-Interface
interface-inet-address
interface: IPv6-Interface
interface-inet-port
interface
«method generic function»
interface-inet-port
interface: Inet-Interface
Note that this method may access the value from the underlying host layer (e.g sockaddr)
bind-server
server
interface
bind-server
server: TCP-Server
interface: Inet-Interface
nb. (Tooling) - Modeling tool may not put these arguments in the corrct order, does not allow editor to manually sort the attribute elements
peer-host-entity
peer
For accessing the peer's socket, or other protocol specific object
«method generic function»
peer-host-entity
peer: proocol-peer
May be more usefully defined for TCP, UDP, and (without sockets) I2C peers
«method specializer»
«method specializer»
«method specializer»
«method specializer»
«method specializer»
«method specializer»
proocol-peer
host-port
protocol-server
protocol-client
TCP-Client
TCP-Server
protocol-interface
nb. (Host model) - Not the same as a hardware level network interface (e.g eth0)
Inet-Interface
address
port: inet-port
Make-Socket
interface
Make-Socket
interface: IPv4-Interface
nb (Metamodel) - CLOS method is not per se contained by a package
Make-Socket
interface: IPv6-Interface
«method specializer»
IPv6-Interface
address: IPv6-address
«method specializer»
IPv4-Interface
address: IPv4-Address


protocol-event-remote-peer
event
nb. (Metamodel) - accessor method should be associated with slot definition element, not the containing class element
«method generic function»
«accessor»
Protocol-Event
remote-peer
local-peer
Issue (design) - How may protocol events be integrated into the interface model, as illustrated?
«accessor»
protocol-event-remote-peer (protocol-event)
protocol-event-local-peer
«method generic function»
Protocol-Response
Protocol-Request
protocol-event-local-peer (protocol-event)
event