

Now need to ...
into one struct

EX)

supports
more
complicated
connections
than IP, port

this is
IP, port
and IP
family

Net Socket Addr Type addr;
Net Socket Addr IN Type * inet Addr P

addr IN P = (Net Socket Addr IN Type *) &addr
inet Addr P → family = net Socket Addr Inet,
inet Addr P → port = Net H To NS(port);
inet Addr P → addr = Net H To NL(address);

Now can open a connection:

Err error;

Int 16 result = Net Lib Socket Connectio
(gNet Ref, socket, &addr, sizeof(addr),
1000, &error);

Net Socket Ref.

To close connection:

Int 16 result = Net Lib Socket Shutdown (gNet Ref, socket,
net Socket Dir Both, 1000, &error);
(output
input)

Int16 Net Lib Socket Close (s Net Ref Num, sock, 000, error)

To shut down connection to ISP

error = Net Lib Close (s Net Ref Num, true)

↑
immediate

Probably want to send/receive data before closing. For this are:

Int16 Net Lib Send (Int16 Lib Ref Num, Net Socket Ref sock, void *buff, UInt16 buflen, UInt16 flags, void *to Addr, UInt16 to, Int32 timeout, Err error)

Net Lib Receive - same prototype but these are from (only need to use these for UAP)

