Subject: Re: Using WIDGET_ACTIVEX to create a Socket server
Posted by codepod on Tue, 23 May 2006 14:26:08 GMT

This isn't documented (it's somewhat experimental), but if you have 6.3
you can create a server socket in IDL. To do this you do the following:

;; First create a socket, but market it as a listener.
;;   socket, <lun>, port, /listen

Socket, 1, 8081, /listen

;; Then accept a connection on this socket.
;; This will listen on the above port (8081).
;; This blocks until a connection is made
;;   Socket, <lun 2>, accept=lun

Socket, 2, accept=1

;; Once the above routine returns, you can read and write
;; the socket that accepted the connection. In this example,
;; using lun 2.
printf, 2, 'cow'
data= ''
readf, 2, data

;; when complete, just close the units.

-CP