

Quick Serial Tunnel Setup for SocketServer 10 and Older

In the example we will be using 2 DeviceMaster 1 port units.

Note the IP address shown in the URL Address line on all screen shots as many of the screens will look similar, but are NOT the same DeviceMaster unit

Open the web page to the DeviceMaster and click on the port number you wish to configure.

Scroll down to the TCP Connection Configuration

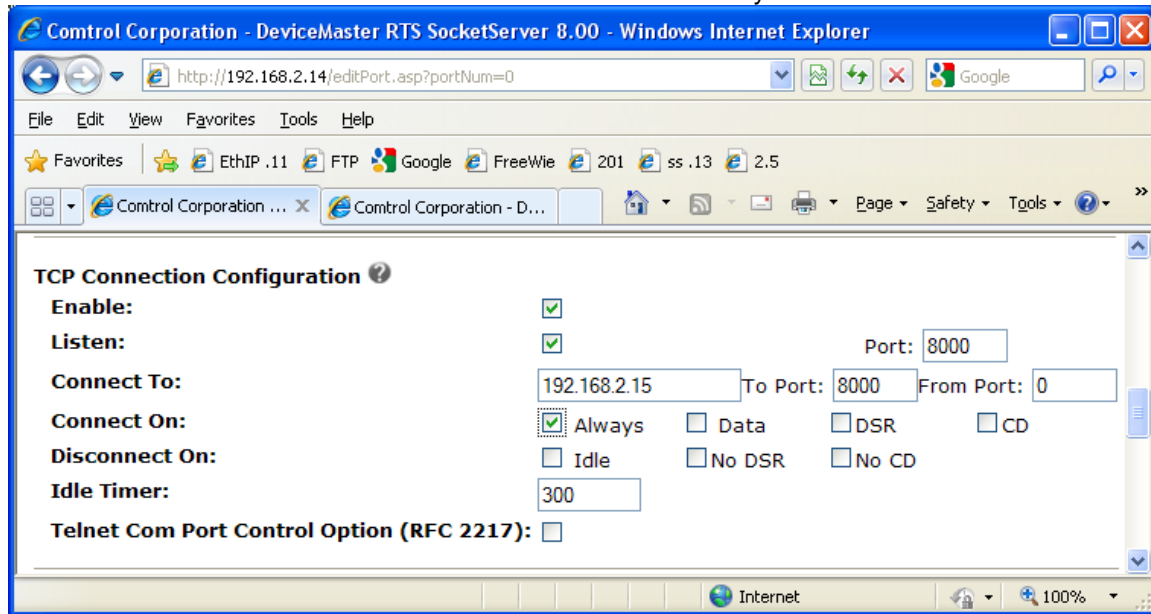
As shown in this example:

Check-mark the Enable option

Enter the IP address of the 2nd DeviceMaster

Enter the port number associated with the serial port on the 2nd DeviceMaster

Check the Connect On as Always

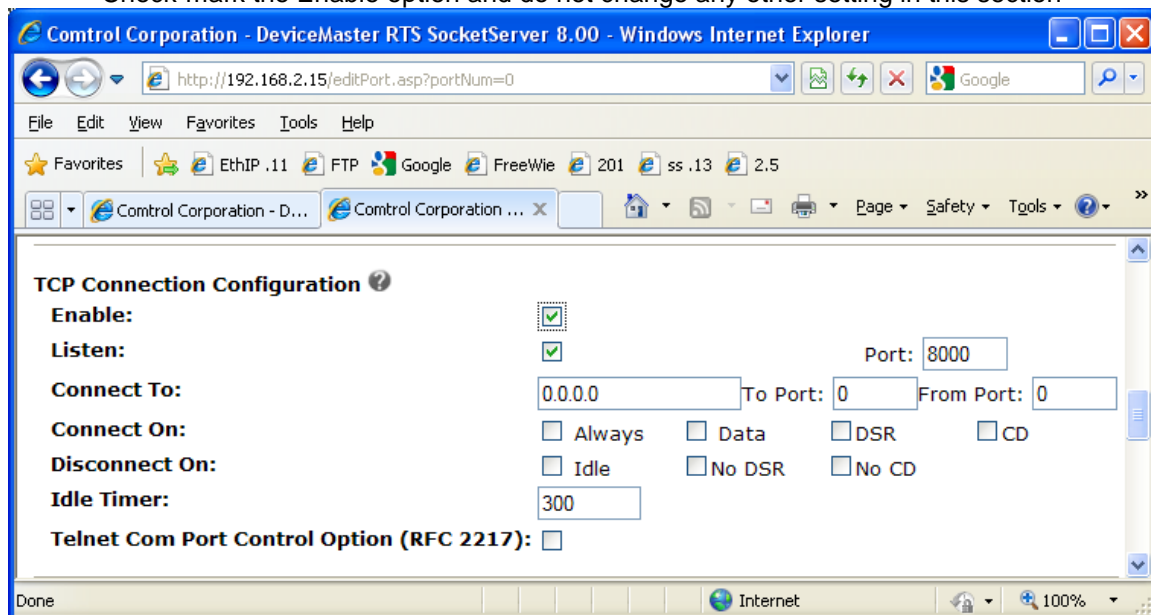


Scroll to the bottom and click 'Save'

Click OK to return to the Home page

In the 2nd DeviceMaster

Check-mark the Enable option and do not change any other setting in this section



Scroll to the bottom and click 'Save'

Click OK to return to the Home page

You should now be back at the home pages as shown here

Server Configuration

Software:	SocketServer 8.00
IP Config:	Static
IP Address:	192.168.2.14
IP Netmask:	255.255.0.0
IP Gateway:	192.168.0.254
Configure Network	
Configure Security	
Configure Email Messages	
Configure RFC1006 (ISO over TCP)	

TCP Connection Status

	Port 1
Enabled:	Yes
Local:	0.0.0.0:0
Remote:	192.168.2.15:8000
Rx bytes:	0
Tx bytes:	0
Serial Status	
Mode:	RS-232

Server Configuration

Software:	SocketServer 8.00
IP Config:	Static
IP Address:	192.168.2.15
IP Netmask:	255.255.0.0
IP Gateway:	192.168.0.254
Configure Network	
Configure Security	
Configure Email Messages	
Configure RFC1006 (ISO over TCP)	

TCP Connection Status

	Port 1
Enabled:	Yes
Local:	0.0.0.0:8000
Remote:	192.168.2.14:1123
Rx bytes:	0
Tx bytes:	0
Serial Status	
Mode:	RS-232

This will show the Remote IP information to indicate that the two ports are in communication as seen here.

Server Configuration

Software:	SocketServer 8.00
IP Config:	Static
IP Address:	192.168.2.14
IP Netmask:	255.255.0.0
IP Gateway:	192.168.0.254
Configure Network	
Configure Security	
Configure Email Messages	
Configure RFC1006 (ISO over TCP)	

TCP Connection Status

	Port 1
Enabled:	Yes
Local:	0.0.0.0:0
Remote:	192.168.2.15:8000
Rx bytes:	5490
Tx bytes:	5490
Serial Status	
Mode:	RS-232

Server Configuration

Software:	SocketServer 8.00
IP Config:	Static
IP Address:	192.168.2.15
IP Netmask:	255.255.0.0
IP Gateway:	192.168.0.254
Configure Network	
Configure Security	
Configure Email Messages	
Configure RFC1006 (ISO over TCP)	

TCP Connection Status

	Port 1
Enabled:	Yes
Local:	0.0.0.0:8000
Remote:	192.168.2.14:1123
Rx bytes:	5490
Tx bytes:	5490
Serial Status	
Mode:	RS-232

These two shots show that data is being transmitted and received by the serial ports.