

STANDARD MODEM SETUP

NOTE: We do not recommend connecting a modem directly off the back of the Main Unix box. However, if you do, then you will most likely be utilizing one of the 9 pin Com ports. If so, you need to change several scripts in the main Unix server. Regardless of the Com Port that you utilize, you will have to edit the following areas listed below. If you are utilizing a standard Digiboard, only use this as a template.

For any setup

You will first need to edit the file located in the `/abcconfigs` directory called **"modemlist"**. From `/abcconfigs` type "lf" from the prompt. You should see the file `modemlist`. If so, type "nte `modemlist`". If `Modemlist` does not exist, answer "yes" to create it. Please consider the upper and lower case listings. Remember, the example of "tty1a", is just that. You may substitute whatever port address you are setting up.

For slaving the Modem off the Server Com Port use..

For Com1 utilizing a US Robotics V. Everything/HST Modem	= tty1a (Tab)	HST
For Com1 utilizing a US Robotics Sportster Modem	= tty1a (Tab)	Sport
or		
For Com2, with a US Robotics V. Everything or HST Modem	=tty2a (Tab)	HST
For Com2, with a US Robotics Sportster Modem	=tty2a (Tab)	Sport

You will find your next change under `/etc/default/abc`

That script should read as follows: either....

```
COM 1 MODEMPORT =tty1a
COM 2 MODEMPORT = tty2a
```

DO NOT EDIT THE BELOW LISTED FILES IF YOU ARE SETTING UP A NORMAL MODEM USING DIGIBOARD AND OR MAXSPEED PORTS!

YOU CANNOT AFFORD ERROR WHILE EDITING THESE SCRIPTS!

First,..edit `/etc/conf/init.d/sio` ! Make the first set of lines look like this

For Com 1 make your line look like:	Sela:234:off:/etc/getty tty1a abcsn
For Com 2 make your line look like:	Sela:234:off:/etc/getty tty2a abcsn

For Com 1 make your line look like:	SelA:234:respawn:/etc/getty tty1A abcsn
For Com 2 make your line look like:	SelA:234:respawn:/etc/getty tty2A abcsn

Next, edit `/etc/inittab`! You will need to change the lines that look like...

For Com 1 for the lines looking like:	Sela:234:off:/etc/getty tty1a m
For Com 2 for the lines looking like:	Sela:234:off:/etc/getty tty2a m

And for the following line....

For Com 1 for the lines looking like:	SelA:234:off:/etc/getty -t60 tty1a 3
For Com 2 for the lines looking like:	SelA:234:off:/etc/getty -t60 tty2a 3

Now make the above lines look like...

For Com 1 make your line look like:	Sela:234:off:/etc/getty tty1a abcsn
For Com 2 make your line look like:	Sela:234:off:/etc/getty tty2a abcsn
And	
For Com 1 make your line look like:	SelA:234:respawn:/etc/getty tty1A abcsn
For Com 2 make your line look like:	SelA:234:respawn:/etc/getty tty2A abcsn