

New Concentrator Not Showing Up In Sysut

The following document will explain how to fix the sysut menu when a new digi concentrator will not show up. The problem lies with inittab not being rewritten when digicfg is executed. The solution to this problem is editing the inittab file to reflect the changes that digicfg has failed to make.

NOTE: THE INITTAB FILE IS VERY SENSITIVE TO TAMPERING AND SHOULD BE EDITED WITH EXTREME CAUTION. IF YOU ARE NOT SURE ABOUT THE CHANGES OR YOUR ABILITY TO MAKE THE CHANGES, CONSULT YOUR SUPERVISOR.

```
server# cd /etc (enter)
server# nte inittab (enter)
```

Scroll down to the bottom of the page while looking for the alphabetical designation of the digi concentrator you just added. (a,b,c or whatever it should be. hint: switch to another screen and invoke PCU to determine the alphabetical designation.) If you do not find the letter you are looking for, then continue to the bottom of the page. Once you get to the bottom of the screen, begin adding lines at the bottom to accommodate each port in each case (upper and lower B.) For an eight-port concentrator you will have sixteen lines, & for a sixteen-port concentrator you will have thirty-two lines. The results should look exactly like the below example with your concentrator represented as the tty type (a,b,c ..etc) . In our example you will see a portion of the upper case EA Concentrator and all of the setup for the lower case setup for Ea. The "off" designation in each line means that it is disabled. The "respawn" comment means it is ready to work and/or enabled.

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```
[F1]-Help [F2]-Menu te29560inittab L000086 C000001 I
lí.te v1.36/960531 /work3/home/herb 07/04/2001
EA14:23:off:/etc/getty ttyA14 2
EA15:23:off:/etc/getty ttyA15 2
EA16:23:off:/etc/getty ttyA16 2
Ea01:23:off:/etc/getty ttya01 abcso
Ea02:23:off:/etc/getty ttya02 abcso
Ea03:23:off:/etc/getty ttya03 abcso
Ea04:23:off:/etc/getty ttya04 abcso
Ea05:23:off:/etc/getty ttya05 abcso
Ea06:23:off:/etc/getty ttya06 abcso
Ea07:23:off:/etc/getty ttya07 abcso
Ea08:23:off:/etc/getty ttya08 abcso
Ea09:23:off:/etc/getty ttya09 abcso
Ea10:23:off:/etc/getty ttya10 abcso
Ea11:23:off:/etc/getty ttya11 abcso
Ea12:23:off:/etc/getty ttya12 abcso
Ea13:23:off:/etc/getty ttya13 abcso # Test
Ea14:23:off:/etc/getty ttya14 abcso
Ea15:23:respawn:/etc/getty ttya15 abcso
Ea16:23:respawn:/etc/getty ttya16 abcso
```