## Steps to avoid Missing Authentication for Critical Function

1. Telnet to device to port 9999

O TCP/IP	Host: 10.4.52.62		
	☑ History Service: ○ Telnet	TCP port#: 9999	
	$\odot$ SSH	SSH version: SSH2	
	⊖ 0ther	Protocol: UNSPEC	
○ Serial	Port: COM21:	Lantronix CPR Port (COM21)	

- 2. Disable accept incoming connection in connect mode and set port to 0
  - So to channel 1(option 1) change port number to 0 and connect mode C0 to 00

Change Setur:		
Ø Server		
1 Channel 1		
3 E-mail		
5 Expert		
6 Security		
7 Defaults		
8 Exit without save		
9 Save and exit	Your choice ? 1	
Baudrate (9600) ?		
I∕F Mode (4C) ?		
Flow (00) ?		
Port No (10001) ? 0		
ConnectMode (CO) ? 00		
Send '+++' in Modem Mode		
show IP addr after 'RIN	$\mathbf{G}^{\prime}$ (Y) f	
Huto increment source po	DPT (N): A) /000\ /000\ /000\	
Pereto Pout (0) 2	07 .(0007 .(0007 .(0007	
DisCoppMode (00) ?		
FlushMode (00) ?		
DisConnTime (00:00) ?:		
SendChar 1 (00) ?		
SendChar 2 (00) ?		
Change Setup:		
0 Server		
1 Channel 1		
3 E-mail		
5 Expert		
5 Security		
9 Evit without any		
9 Saue and exit	Voun choice 2	
and exit	TOUR CHOICE :	

- 3. Set the default password and enable Telnet Authentication
  - ➢ Goto security (option 6) and set below options.
    - . Enhanced password should be Y
    - . Change password Y and set password as you need.
    - Eg: here password set to "newpassword"
    - . Telnet Authentication to Y

Change Setup: Ø Server 1 Channel 1 3 E-mail 5 Expert 6 Security 7 Defaults 8 Exit without save 9 Save and exit Your choice ? 6
Disable SNMP (Y) ?
Disable Telnet Setup (N) ?
Disable TFTP Firmware Update (N) ?
Disable Port 77FEh (N) ?
??FEh Access Mode (0=Read & Write, 1=Read Only): (0) ?
Disable Web Server (N) ?
Disable Web Setup (N) ?
Disable ECHO ports (Y) ?
Enable Enhanced Password (Y) ?
Change the Password (N) ? Y
Enter Password : newpassword
Disable Port 77FØh <n> ?</n>
Enable Telnet Authentication (N) ? Y
Change Setup: Ø Server 1 Channel 1 3 E-mail 5 Expert 6 Security 7 Defaults 8 Exit without save 9 Save and exit Your choice ?

- Save and reboot.
  - . Select option 9 to save and reboot the device.