

## rbpm - Task #9886

Milestone # 9883 (Assigned): Setup test node

### Configure test stand processor

08/25/2015 09:23 AM - John Diamond

<b>Status:</b>	Closed	<b>Start date:</b>	08/25/2015
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	John Diamond	<b>% Done:</b>	100%
<b>Category:</b>		<b>Estimated time:</b>	1.00 hour
<b>Target version:</b>		<b>Spent time:</b>	9.00 hours
<b>Description</b>			
Configure networking on test stand processor.			

### History

#### #1 - 08/25/2015 09:25 AM - John Diamond

- Tracker changed from Milestone to Task

#### #2 - 09/16/2015 10:34 AM - John Diamond

- % Done changed from 0 to 30

Current configuration:

```
',' = clear field; '-' = go to previous field; ^D = quit
```

```
boot device      : dc0
processor number : 0
host name        : fecode-bd
file name        : vxworks_boot/fe/rbpm/vxWorks
inet on ethernet (e) : 131.225.124.137:ffffff00
inet on backplane (b):
host inet (h)    : 131.225.121.145
gateway inet (g) : 131.225.124.200
user (u)         : vxworks_boot
ftp password (pw) (blank = use rsh):
flags (f)        : 0x0
target name (tn) : ubpmts
startup script (s) : vxworks_boot/fe/rtbpm/abpp3astartup
other (o)        :
```

Working on startup script and waiting for Glenn to provide ACNET node ID.

#### #3 - 09/16/2015 10:37 AM - John Diamond

Noticed that we have TCLK hooked up to the timing board but not the processor. Asked Niral to split the cable for me.

#### #4 - 09/16/2015 01:05 PM - John Diamond

Received ACNET node ID from Glenn. Network configuration is now -

```
boot device      : dc0
processor number : 0
host name        : fecode-bd
file name        : vxworks_boot/fe/rbpm/vxWorks
inet on ethernet (e) : 131.225.124.137:ffffff00
inet on backplane (b):
host inet (h)    : 131.225.121.145
gateway inet (g) : 131.225.124.200
user (u)         : vxworks_boot
ftp password (pw) (blank = use rsh):
flags (f)        : 0x0
target name (tn) : ubpmts ubpmts_0xc51
startup script (s) : vxworks_boot/fe/rtbpm/abpp3astartup
other (o)        :
```

**#5 - 09/16/2015 01:32 PM - John Diamond**

- % Done changed from 30 to 70

Found the second TCLK cable.

Boot-loader won't boot kernel on half the boots....

**#6 - 09/17/2015 05:01 PM - John Diamond**

Created ubpm target in Makefile.

Startup scripts mostly working now for ubpmts but it appears that the /ini directory is not mounted.

**#7 - 09/17/2015 05:01 PM - John Diamond**

- % Done changed from 70 to 90

**#8 - 09/18/2015 10:07 AM - John Diamond**

Asked Denise to provide permissions for ubpmts to mount the ini and data directories.

**#9 - 09/18/2015 11:37 AM - John Diamond**

- Status changed from Assigned to Closed

- % Done changed from 90 to 100

Bootscrip is now working. Will be comitting to CVS.