

Operation with EMU-DCS in Green Barrack.

Starting the CMS_CSC project:

On the “emudcs” machine console go to DCS screen and open a new terminal and log in as follows:

```
su – fast (please do not forget the “-“)  
User: fast  
Pass: UFdqm_04
```

Issue the command:

```
DCS
```

To start the VNC server

Click the small Icon in the middle of the desktop top border.

If you see a new desktop opened please skip the bold line right below:

If a new desktop is not opened, please proceed with DCS command again.

*shortly after start you will see two popped- up grey windows (like in **fig.1**). Please close both of them by clicking the “Close” buttons*

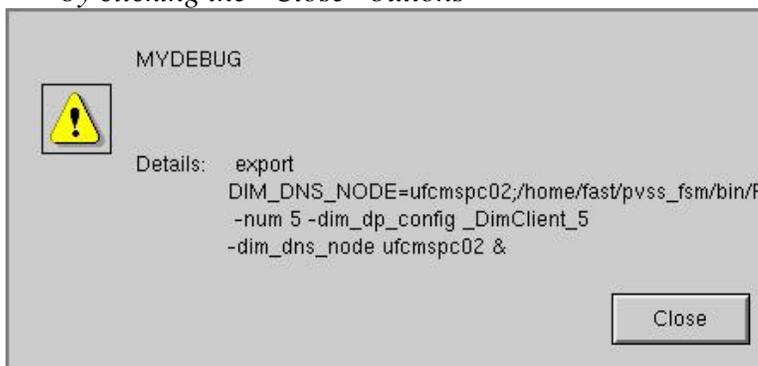


Fig.1

Now wait until the grey window

“START IS COMPLETE

YOU CAN OPERATE” (fig.2) is displayed (in ~ 5 minutes !!!)

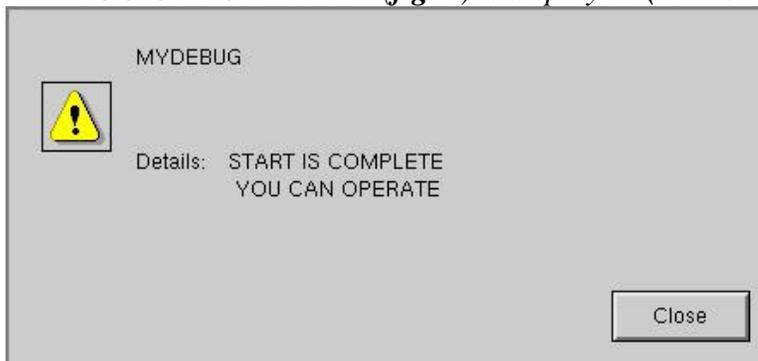


Fig.2

Click “Close” button to close the “YOU CAN OPERATE” window

Identify the window “Device Editor & Navigator” (fig.3)

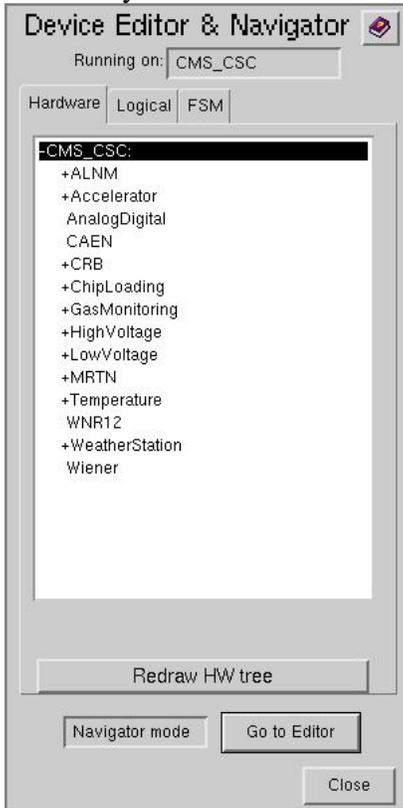


Fig.3

Click FSM tab of the window “Device Editor & Navigator” (fig.4)

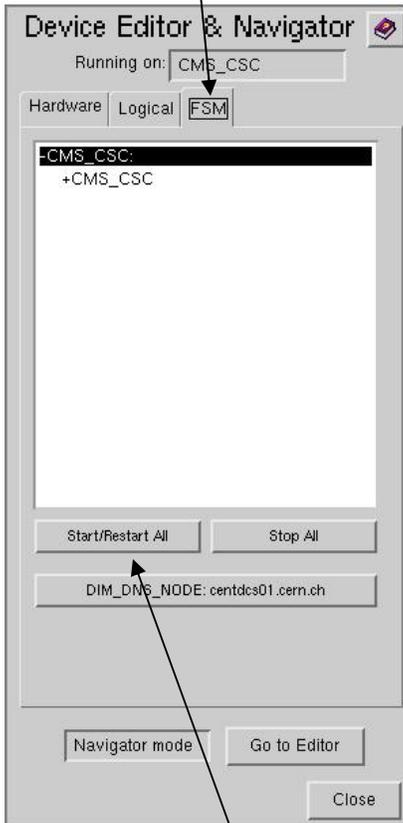


Fig.4

Click “Start/Restart All” and wait until the new popped up window
(Make sure you already got the fig.2 display before to do that)
“Please wait – All Domains Starting Up ... ” is closed
Click the +CMS_CSC

so that the +CMS_CSC is highlighted like shown in **fig.5**

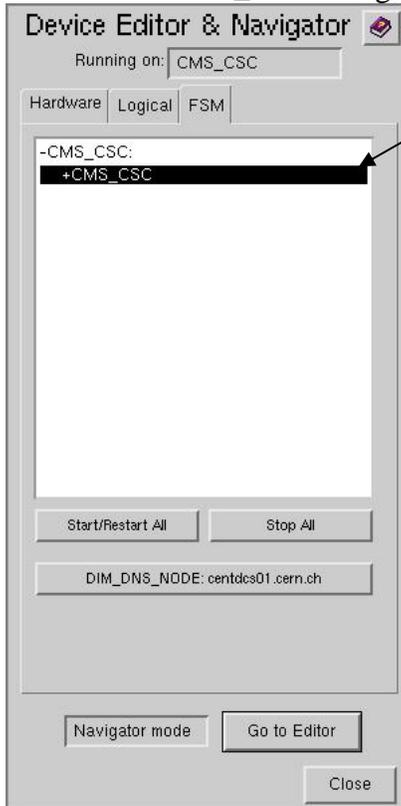


Fig.5

Right click the +CMS_CSC to display the vertical pop-up menu: (**fig.6**)

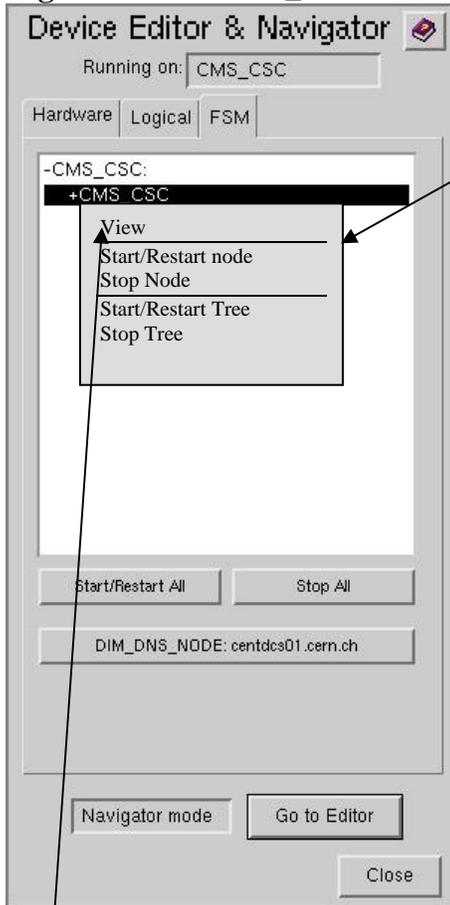


Fig.6

Select the "View" and click on it to display the window shown in **fig.7a**

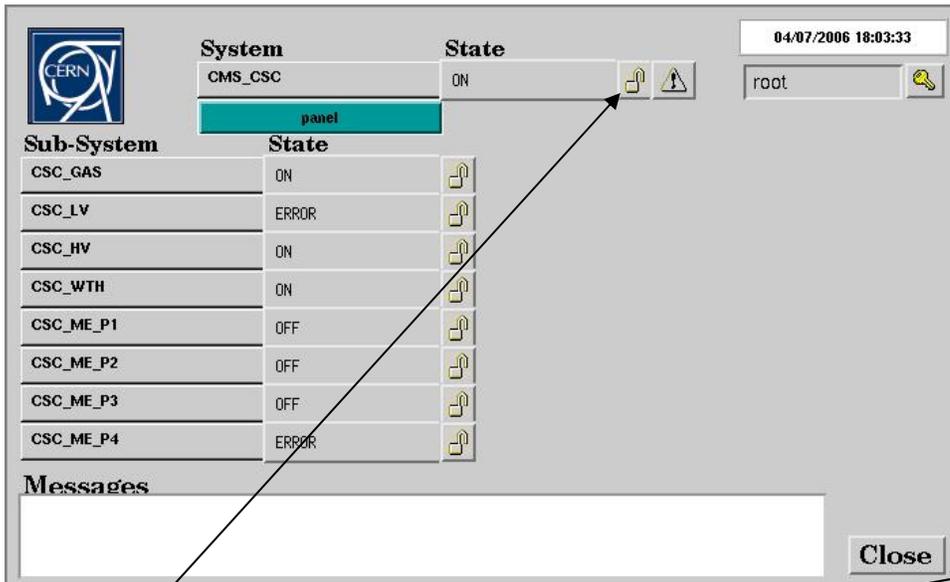


Fig.7a

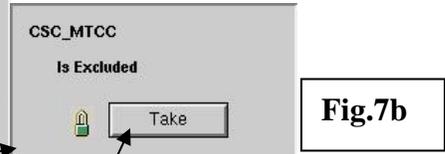


Fig.7b

Click “Lock” icon to display the “Modes” window like shown in **fig.7b**
 Click “Take” button

And wait the “Modes” window to disappear. Close all popped-up windows (if any) with “Close” button. (that may take up to ~ 2 minutes! Do not click the window Fig.7a while the “Modes” is displayed!) When the “Modes” window is disappeared wait for more 2 minutes. You will see a display like shown in **fig8:**

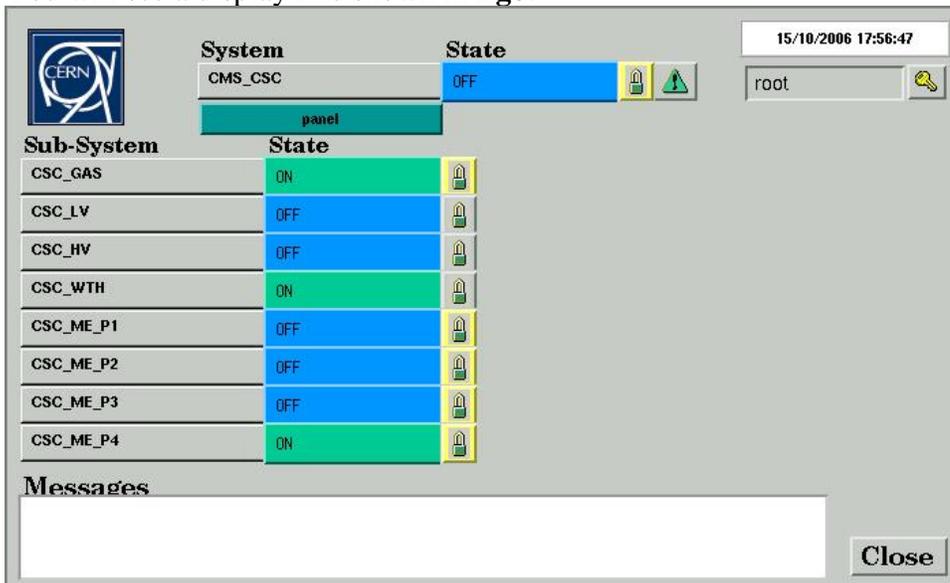


Fig.8

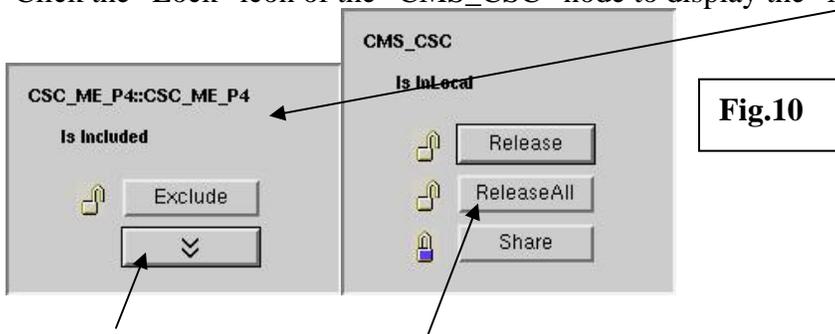
Advanced Information:

1) During the operation if you have a trouble with FSM you may:

Click “Start/Restart All” as shown in fig.4 (to restart the FSM) and follow with **figs.5-8**

2) During the operation you also may

Click the “Lock” icon of the “CMS_CSC” node to display the “Modes” window like shown in **fig.10**



Click “>>” and then the “Release All” button

Wait for the “Modes” window to disappear to get the display like shown in **fig 7.a**

Then follow with **figs.7a - 8**

3) During the operation (when the CMS_CSC project is running) you may issue the command:
`emudcs_start`

(please do that after the proper logon: see the top of the instruction)

The command closes the currently running CMS_CSC project and starts a new one.