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| **Cornell High Energy Synchrotron Source** | | | | |
| **Doc#:** SOP-COMP-003 | **Procedure:** Roll Station Start-up | | | **Prepared by:** GT |
| **Rev.:** 1 | **Revision Date:** 02/19/13 | **Date Effective:**  02/19/13 | **Date Expires:**  02/19/14 | **Approved by:** ZB |

**Purpose**

To boot-up a CHESS roll station.

**Materials and Equipment Needed**

1. CHESS Roll Station
2. CHESS Private Network Switch
3. CHESS Public Network Switch
4. Private network cable (red)
5. Public network cable (white)

**Safety**

1. No safety issues

**Procedure**

1. Plug roll station power strip cable into power outlet.
2. Connect MDCP to CHESS Private Network using private (red) network cable. (**Fig. 1a**)
3. Turn on MDCP by using the power switch on the front of the unit.
4. Connect PC to CHESS Public Network using public (white) network cable. (**Fig. 1b**)
5. Open right front hatch on PC, press power switch. (**Fig. 2**)
6. Once PC has booted, type in ‘00000000’ when prompted for password, press [**ENTER**].
7. Log in as specuser:
   1. **username:** specuser
   2. **password:** CThrooMe
8. Open konsole, type spec to launch *SPEC*.

**Figures**

 

**Figure 1a: MDCP port for private network cable Figure 1b: PC port for public network cable**



**Figure 2: PC Power switch (circled)**

**References**

*none*

**Revision History**

Rev. 1 – Initial document (02/18/13 - GT)