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| **Cornell High Energy Synchrotron Source** |
| **Doc#:** SOP-COMP-005 | **Procedure:** CHESS DAQ Data Transfer | **Prepared by:** ZB |
| **Rev.:** 2 | **Revision Date:** 01/29/16 | **Date Effective:**01/29/16 | **Date Expires:**01/29/17 | **Approved by:** ZB |

**Purpose**

To transfer user data from CHESS DAQ storage to user data storage system.

**Materials and Equipment Needed**

1. Computer:
	1. Linux Kiosk (Ops Area/Reception)
2. Network Connection
	1. CLASSE
3. CLASSE Credentials

**Safety**

1. Safety Issues: none

**Procedure**

1. Connect user’s portable storage drive.
2. Press any key to bring up the kiosk login prompt
3. Login:
	1. Username: <CLASSE username>
	2. Password: <CLASSE password>

**CHESS DAQ Data is located at: /nfs/chess/raw/current/<beamline>/<userdatafolder>**

**It can be accessed via Desktop GUI or Commandline**

1. Transfer Files via Desktop GUI:
	1. Double-click CLASSE\_shortcuts Folder on left side of Desktop. (**Fig. 1**)
	2. Double-click chess\_raw folder in new window. (**Fig. 2**)
	3. Navigate to data folder by double-clicking following folders:
		* <beamline>
		* <user data folder>
	4. Right click folder, select ‘Copy’.
	5. Click User’s portable storage drive under “Devices” in Navigation Pane.
	6. Right click, select ‘Paste’.
2. Transfer Files via Command Line
	1. Right click on desktop, select Open Terminal. (**Fig. 3**)
	2. Type: cp –vr /nfs/chess/raw/current/<beamline>/<userdatafolder> /run/media/<username>/<drive>/

**Figures**

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**Figure 1 – CLASSE\_shortcuts**

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**Figure 2 – Beamline data in /nfs/chess/raw/<beamline> Folder**

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**Figure3 – Command line cp command to copy data**

**References**

None.

**Revision History**

Rev. 1 – Initial document (12/04/15- ZB)

Rev.2 – Edits for new kiosk mode Linux Machine (01/29/16 – ZB)