Update on uBooNE DCS software packages available through UPS.
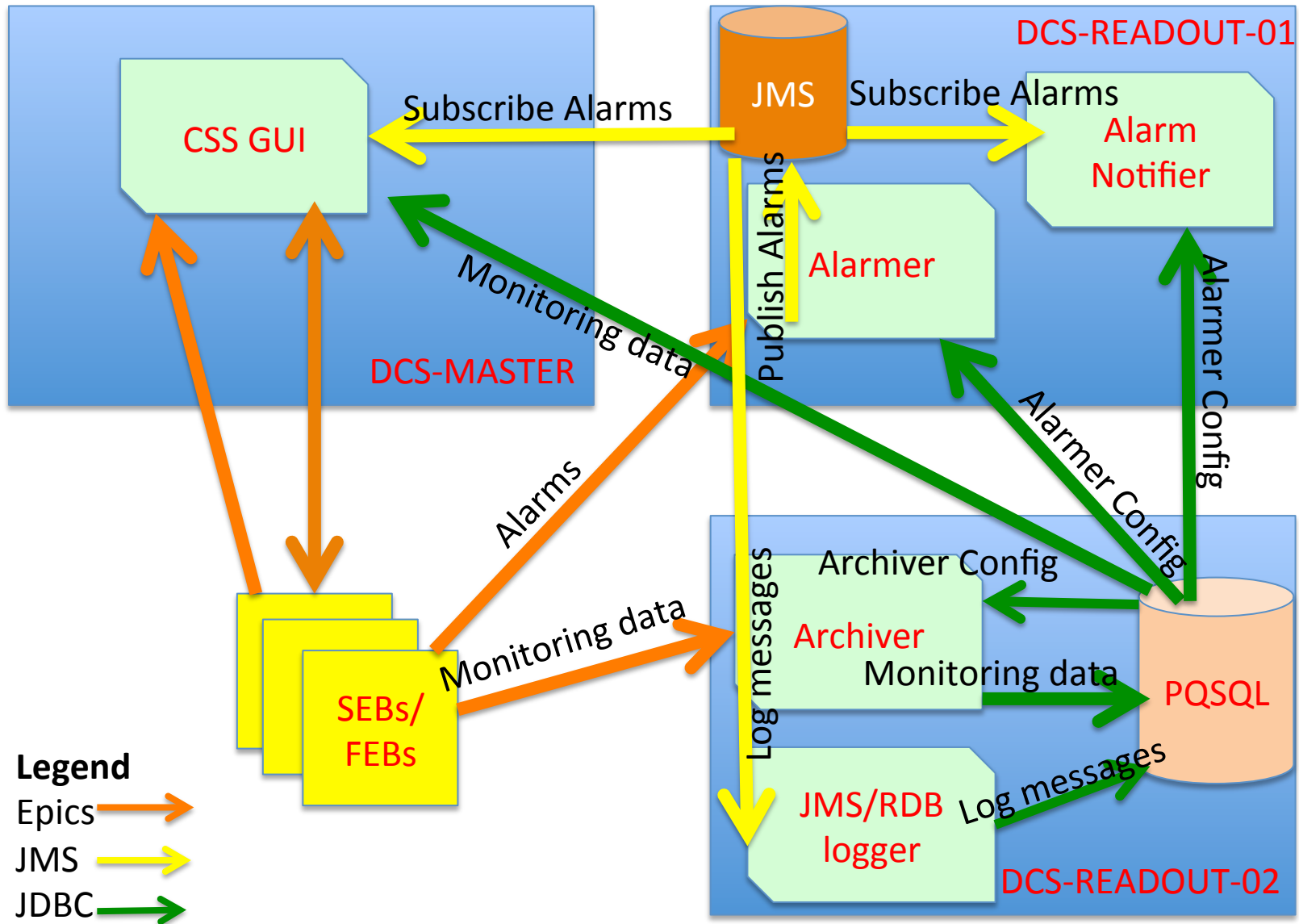
Gennadiy Lukhanin

DCS related software in UPS

- epics_css – Controls System Studio V3.1.1
- Postgres database v9.x
  - used for all DCS related schemas
  - officially supported by Fermilab's CD
- Apache Tomcat 7.x
  - used for running webopi application
- Apache Active MQ
  - used by alarmer service
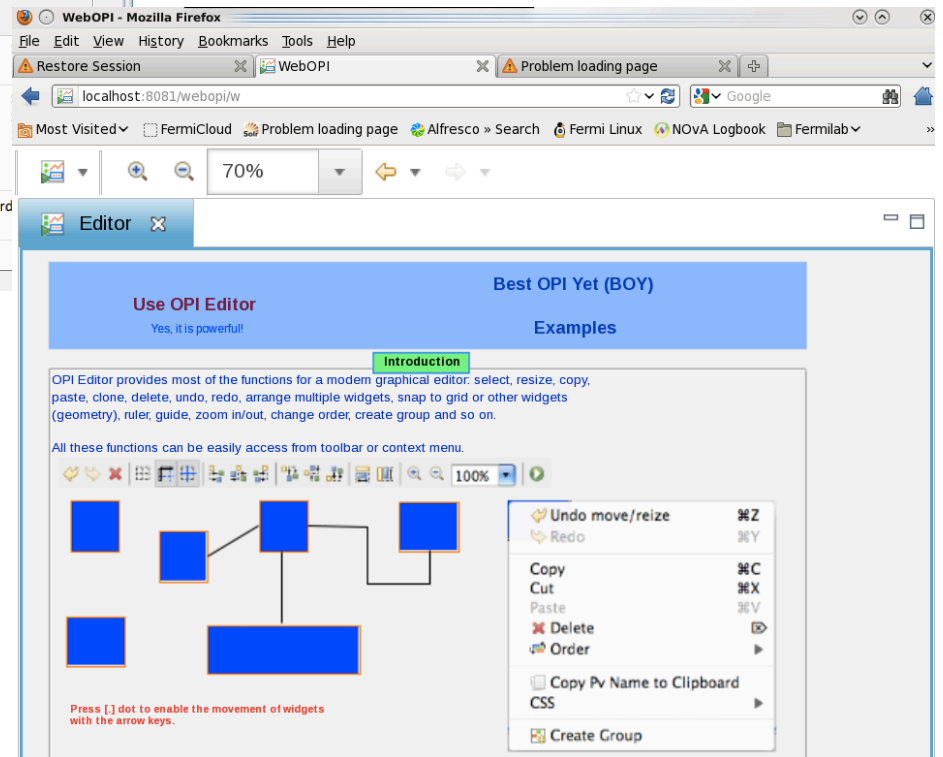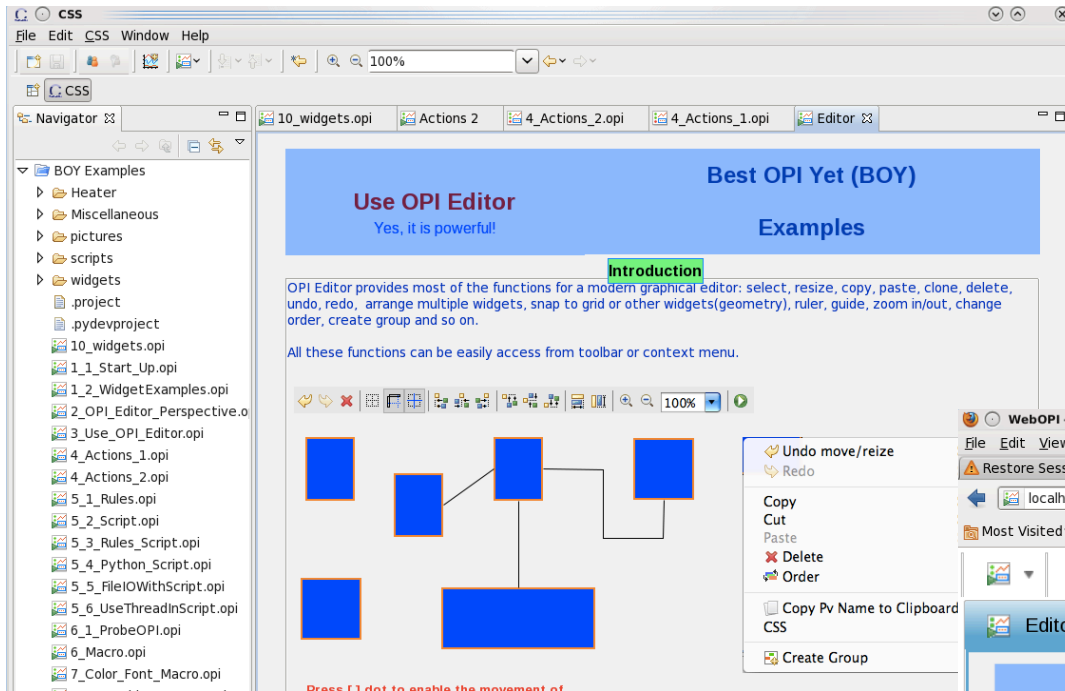
CSS Applications

- Seven software services that are required to run at all times for the CSS GUI to work.
  - Postgres database
  - Apache Active MQ
  - CSS Alarm Server
  - CSS Archive Server
  - CSS GUI Server
  - CSS Alarm Notification Server
  - Apache tomcat is requited for the WebOPI interface
- Instructions where prepared for Nova and partially applicable to microboone.

CSS Applications Deployment Diagram

BOY Examples

Running in CSS

Running in Firefox

Useful URLs

http://cs-studio.sourceforge.net

http://sourceforge.net/apps/trac/cs-studio/wiki/BOY

http://cs-studio.hg.sourceforge.net/hgweb/cs-studio/cs-studio-3.1/raw-file/tip/applications/plugins/org.csstudio.opibuilder/html/Contents.html