



Pool supply re-fill mechanism (Vlado)

- RPM ready: `cta-pool-supply`
- Should be deployed on `ctafrontend`
- Should be executed every 10 minutes from <http://rundeck-tape.cern.ch>
 - Needs Kerberos authentication
 - Yet to be configured ...



- Basic `cta-tape-label` script ready
 - Label check to be implemented
 - LBP functionality to be implemented
- Needs to be:
 - Properly tested (including CASTOR interoperability)
 - Packaged in RPM (`cta-tape-operations`)



Other operations scripts (David)

- Ready
 - tape-(un)mount
- To be released
 - tape-mediacheck
 - tape-drivetest
 - tape-eject

Should be quite straightforward after utility functions being already ported



- Close to production
 - **Consecutive Sessions Failed** (T/D)
 - **Too Many Mounts** (T)
 - **Too Many Tape Alerts** (T/D)
 - **Too Many Tape Position Errors** (T/D)
 - Correct correlation with our current system
 - **Masking** implemented (can be removed in conf.)
 - RPM ready, still needs to run as a Cron Job
- Both CASTOR and CTA alerts
 - **Currently:** alerts for both running from my VM
 - **Objective:** CTA alerts will run in a CTA machine,
CASTOR alerts in a CASTOR machine
 - **Why?:** (e.g. for disabling tapes)

- Regular activity on CTA instance would make the task easier
- Timeline:
 - Port (or rewrite in Python) drive down script for CTA
 - Modify the collectd tapequeue sensor for CTA
 - Clone the Grafana dashboard for CTA
 - Uses both tapequeue and XSLs metrics
 - Later: rewrite XSLs monitoring for collectd (both for CASTOR and CTA)



- Encryption is set at the tape mount time
- Encryption key management scripts are missing
 - Using VMGR tape tags in CASTOR
- Needed before PUBLIC backup tapes are migrated from CASTOR to CTA