L1T DQM News

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L1 DQM Development @ P5

With the objective of getting a test bed for online DQM development:

- **SOON:** Requested a P5 computer (or virtual machine) to be used on development L1 DQM. Details:

    - Group account: l1dqm

    - Root access: users on l1dqm

    - Software profile: same as DQM P5 machines

- **DONE:** Requested P5 accounts for Pietro and Federico

- **DONE:** A new P5 user group "l1dqm" was created and will be responsible for the deployed machine.

    - This means all users in the group will have sudo rights to the machine... with great power... think before you type.

New CVS tags deployment

Vasile Ghete requested the deployment of the new CVS tag described here last here last week.

Tags

cvs co -r V01-06-00 L1Trigger/HardwareValidation

cvs co -r V06-02-17 DQM/L1TMonitor

cvs co -r V07-00-00 DQM/L1TMonitorClient

Python cfgs

cvs co -r 1.34 DQM/Integration/python/test/l1t_dqm_sourceclient-live_cfg.py

cvs co -r 1.34 DQM/Integration/python/test/l1temulator_dqm_sourceclient-live_cfg.py

Features:

- Clean up the hardware validation sequences,

- Add more quality tests for the L1 trigger subsystems and L1 trigger objects in both L1T and L1TEMU,

- Move the summary map for L1T to quality tests

DTTF Occupancy QTs

Previously requested unnormalized occupancy plot from DTTF is now available in the cvs head code (provided by Giuseppe Codispoti).

- **Location:** *L1T/L1TDTTF/09-TEST/dttf_01_tracks_occupancy_test_summary*

L1TOccupancy module has been updated to test this plot appropriate QT needs to be implemented and tunned before this becomes useful.

- Should be included in the Summary plot.

- This improvement will be included in the next CVS tag.