Activities

- Deployment of new DAQ GUI and start of run scripts
- Testing of DAQ Equipment (Hardware/Servers)
    - Major problem with TCS distribution poped-up $\rightarrow$ solved!
    - Problem with pre calibration Trigger for HCAL $\rightarrow$ solved!
- Integration of Artificial Spill Generator / Switch in DAQ GUI
- New network topology and 25Gbit Switch (dedicated networks for SlowCTRL/IPBus/IPMI)
- High trigger rate tests $\rightarrow$ on-going
- High data rate tests $\rightarrow$ on-going
- Integration of the CTA data transfer $\rightarrow$ on-going

Many small bugs where found and fixed!

No new hardware was installed (new switch and ReadOut cards)

Included Equipment

Shows status of the data concentrate level (more errors in MurphyTV)
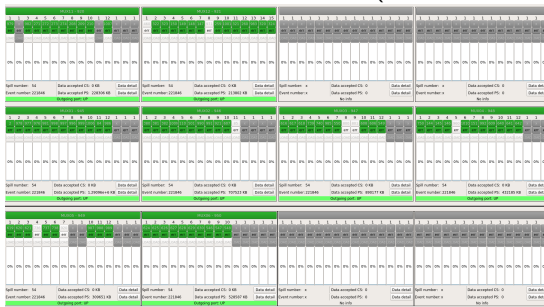
971 (DC05 is included but give to much data during high rate test)
460 (MWPC) gives errors at the beginning of the spill
800/801 M1-TDC and Gandalf ADC Master-time was excluded (and removed from mapping) **960** Beam-Mon not operational (Help for Gandalf is needed)

High rate test was performed on 08.12.2020
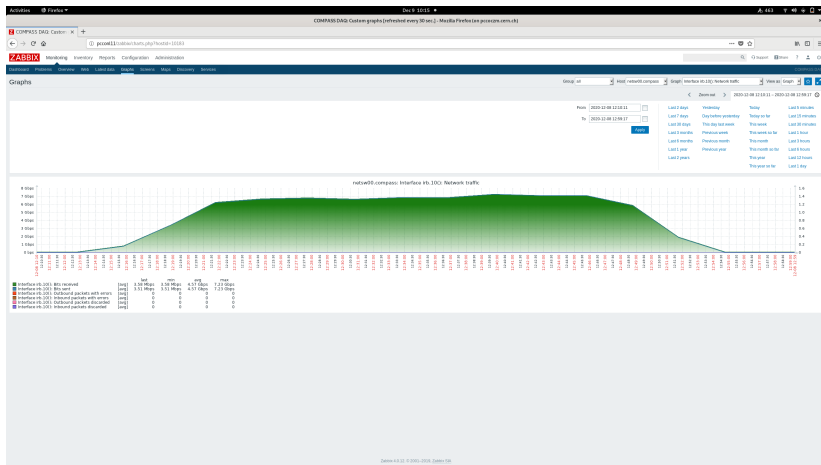
DAQ is stable with 220k accepted triggers/spill
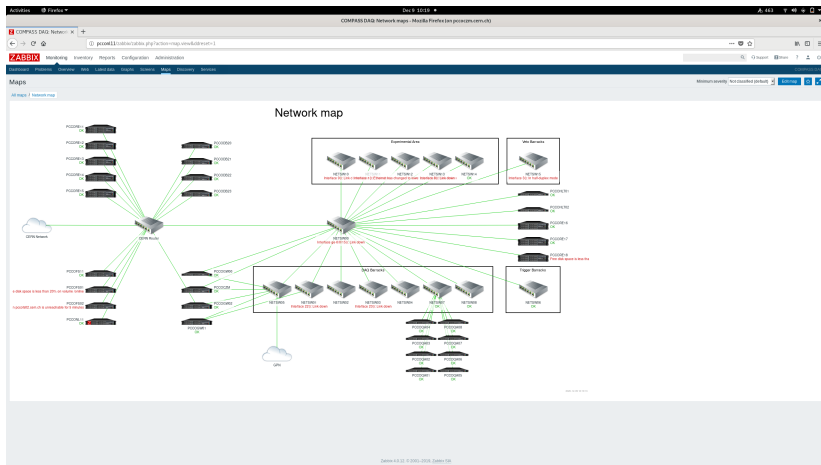
48x25Gbit Ports + 8x100Gbit Up-links
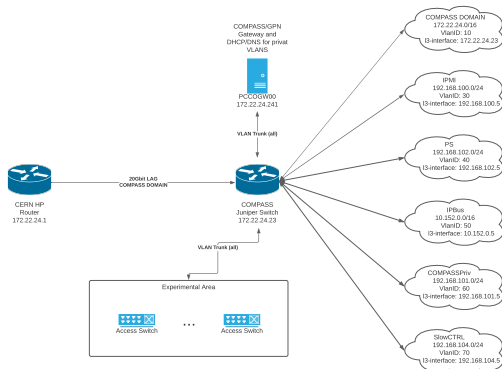
Speed towards CTA

Over 7 Gbit/s archived!

Network Map

All network equipment is integrated in Zabbix monitoring!