

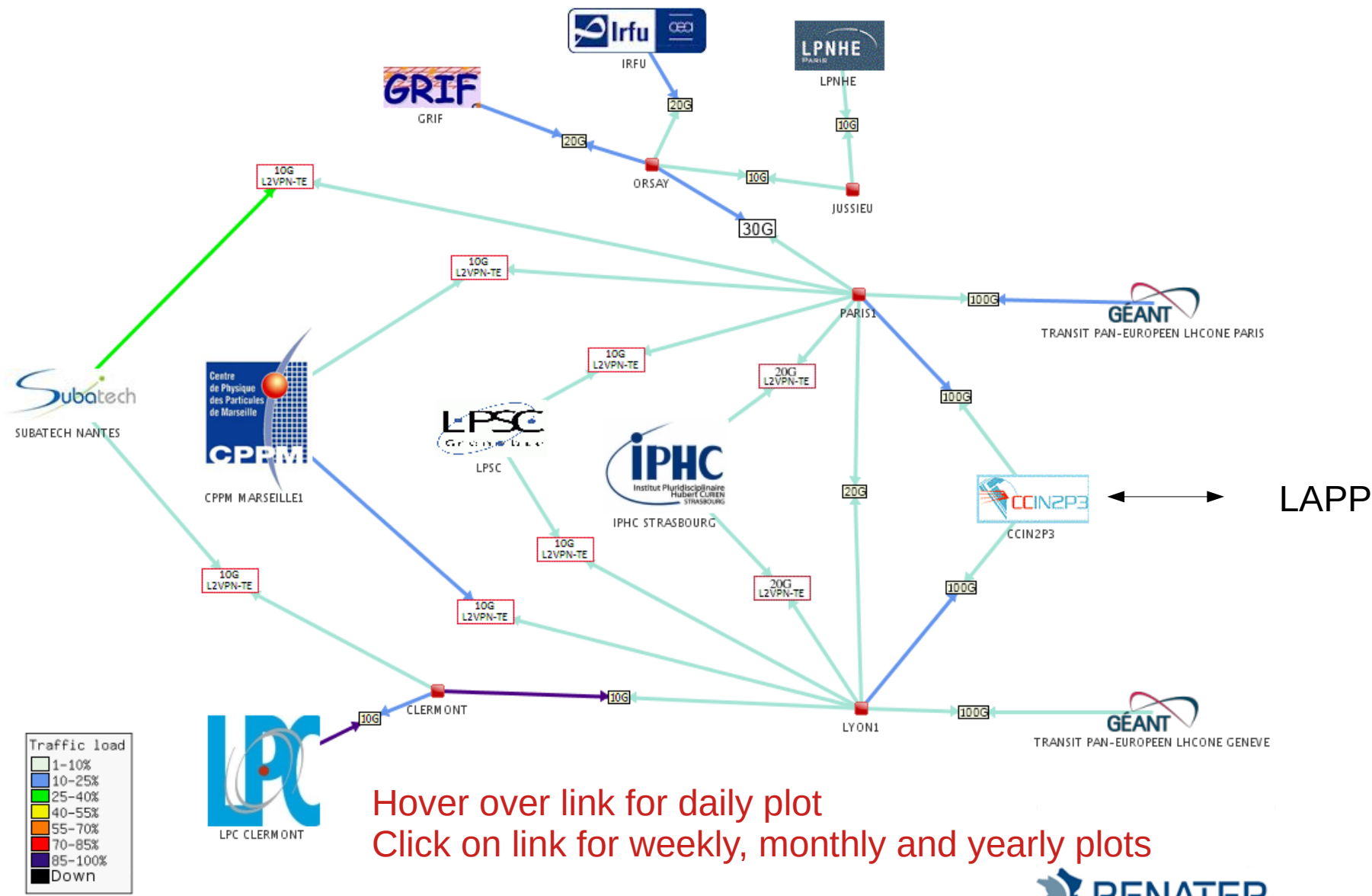
# France: network monitoring

L. Duflot for LCG-France



# LHCOne weathermap

link

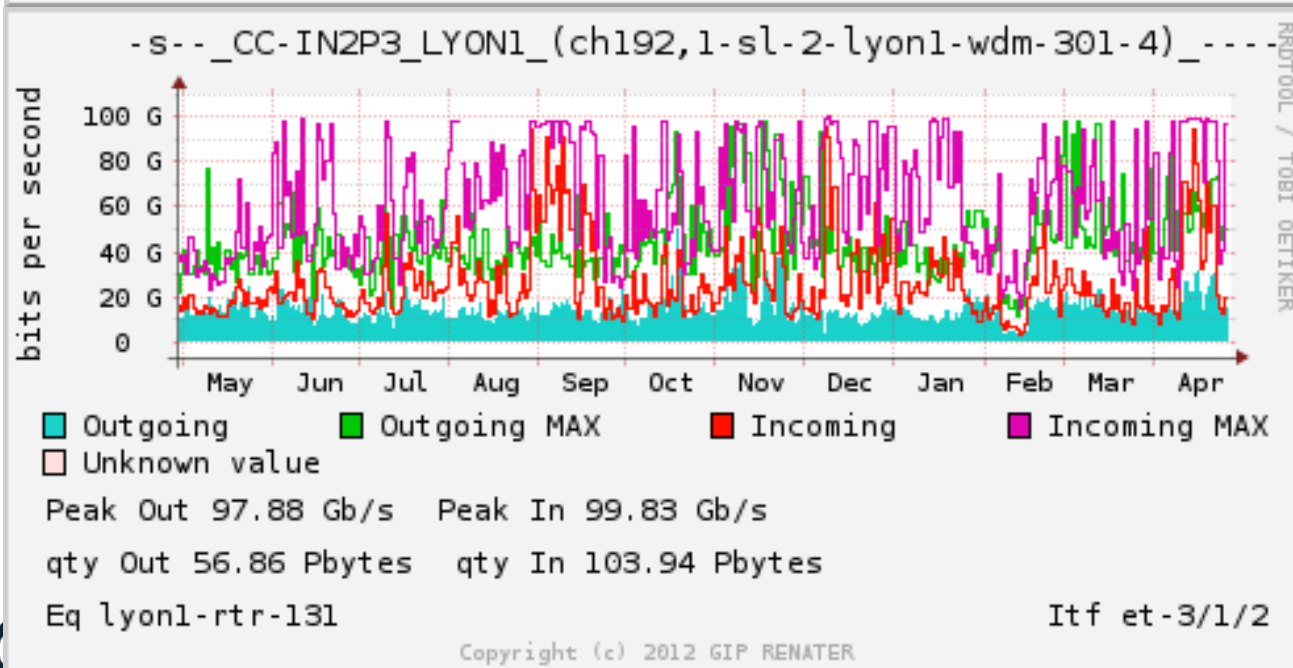
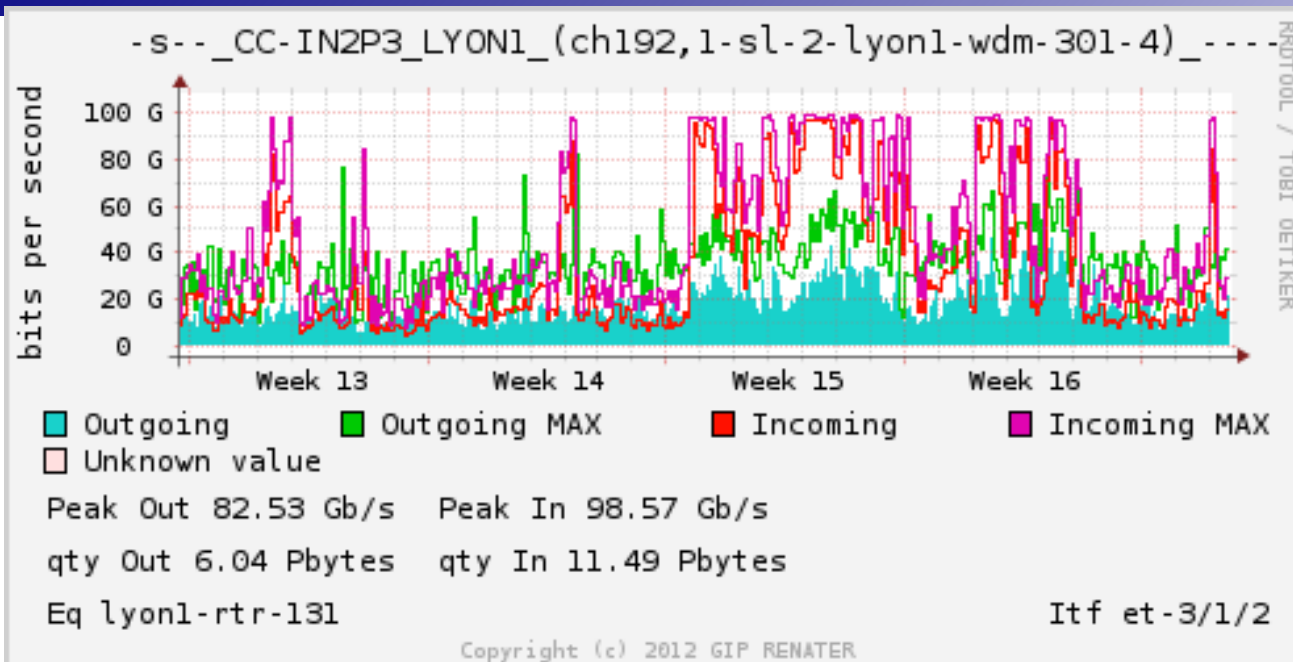


Hover over link for daily plot  
Click on link for weekly, monthly and yearly plots

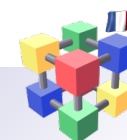
Last update: Mon Oct 12 11:44:56 CEST 2020



# CC-IN2P3 + LAPP



From regular production bandwidth use regularly exceeds 80G in the last year



- ◆ LHCOne FR has two 100G connections to GEANT (“north” = Paris and “south” = Lyon)
  - ◆ GRIF (IJCLAB, IRFU, LLR, LPNHE) and IPHC are routed through “north”
  - ◆ CC-IN2P3 and other T2 through “south”
  - ◆ Unless there is saturation, then some labs could be moved around
- ◆ LAPP T2 (ATLAS nucleus) is directly connected to CC-IN2P3 via a different operator so the “CCIN2P3” network graph is the sum of CC-IN2P3 and LAPP.
- ◆ Currently some labs have a lower cap on LHCOne to leave bandwidth for remote teaching
- ◆ Some labels, eg full bandwidth, need to be updated.
- ◆ Access to individual lab routers (under IN2P3 responsibility) is currently behind a firewall

