

RACF/SDCC Network Operations Status Report (Dec 13, 2018)

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Project: RACF/SDCC Network Operations & Interventions

Chart

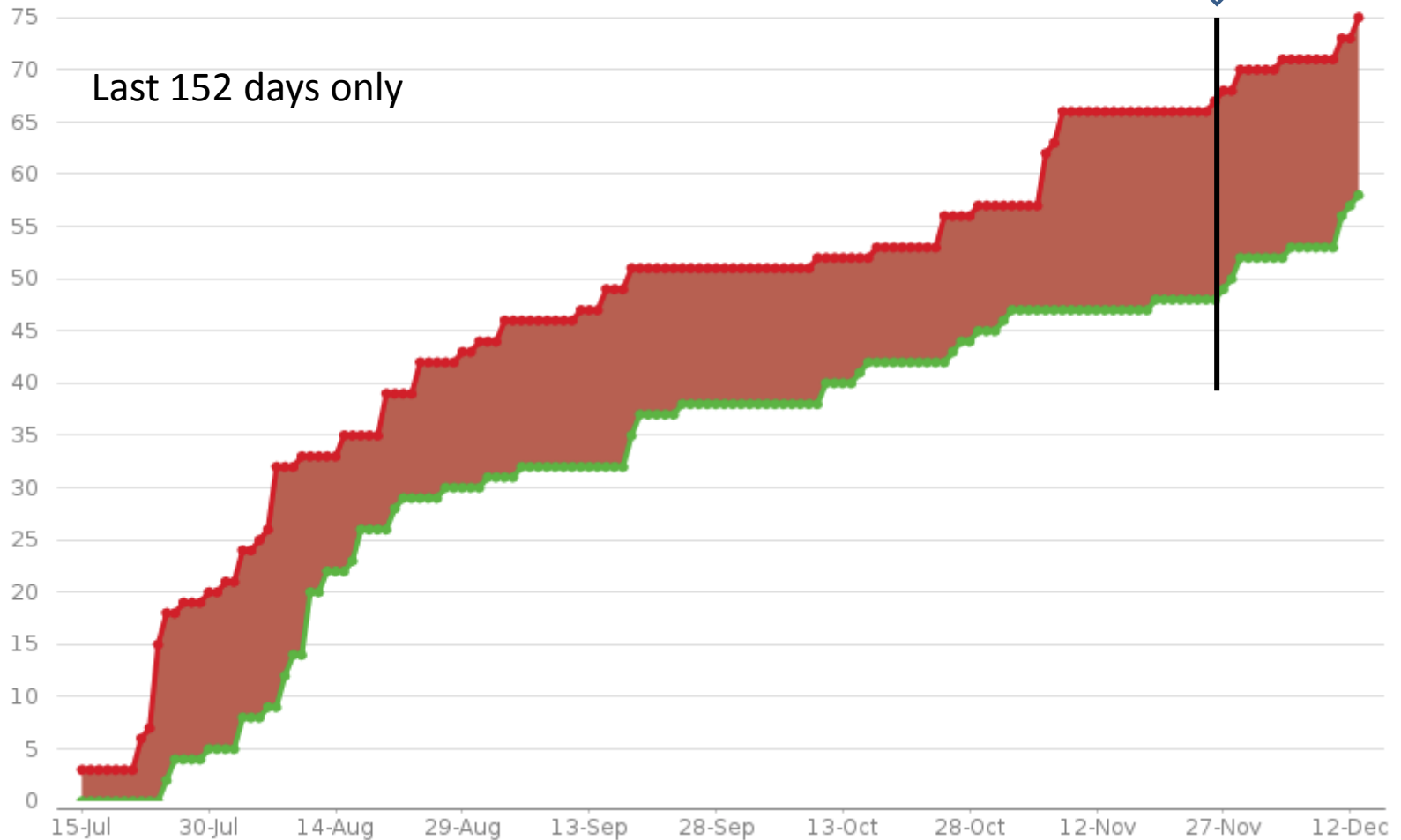
This chart shows the number of issues **created** vs. the number of issues **resolved** in the last 152 days.

Previous Report



262

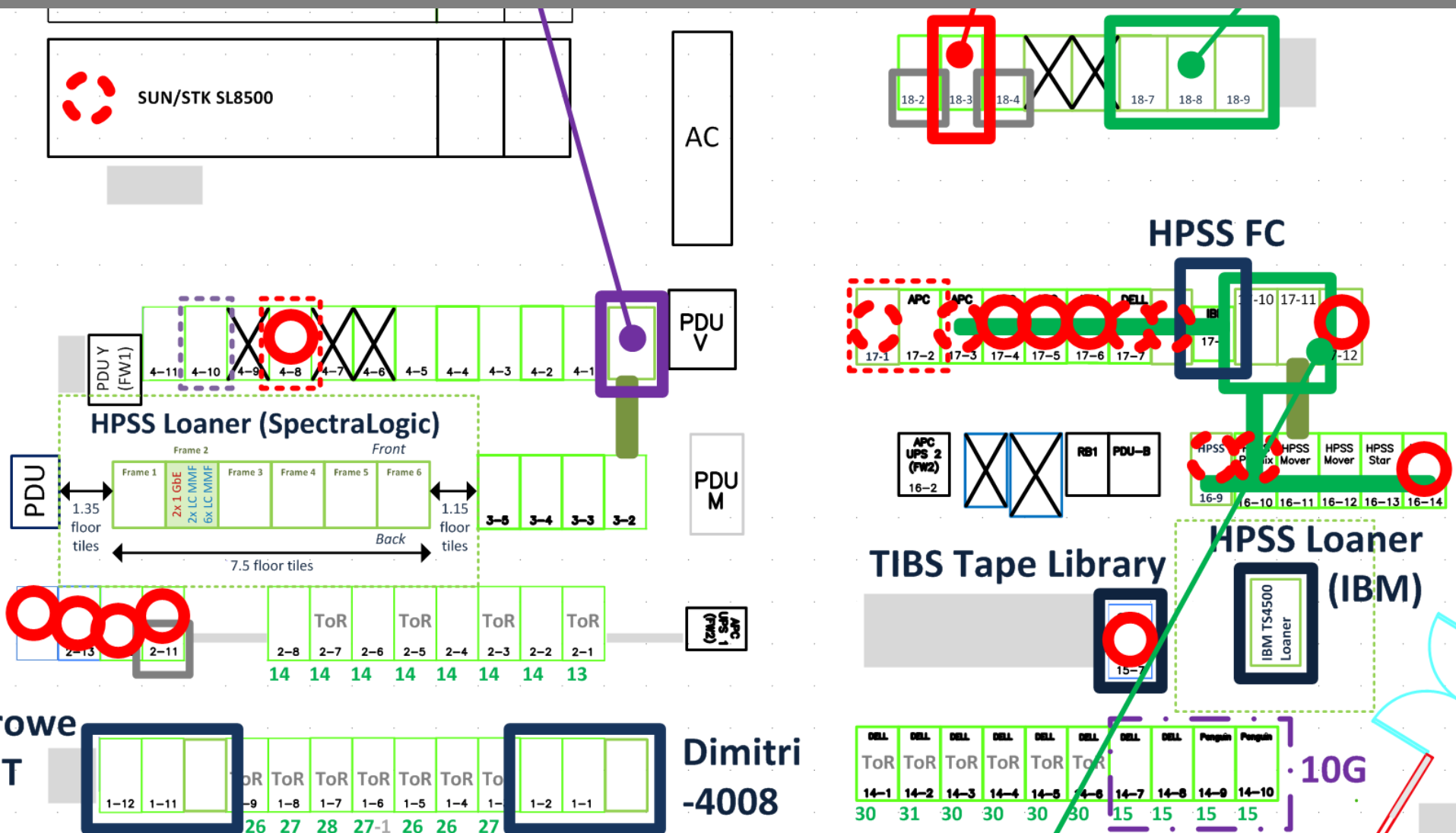
Last 152 days only



Ongoing / Upcoming NETOPS Related Activities

- Arista SW upgrade for the HPSS management switches
 - Done as part of the IPA intervention / HPSS upgrade on Dec 11, 2018
 - Next Arista SW upgrade – Belle II compute node rack ToR switch In position 48-1 (CDCE) on the day of BNL Belle II site intervention
- BNL Belle II site intervention on Dec 18, 2018 – 1 hour downtime for all BNL Belle II central infrastructure including BN Belle II dCache plus the Belle II calibration / conditions databases between 9:00-10:00 am LT
 - Belle II subnet 10.38.5.0/24 and everything on it is being moved out of the SciCore switch pair onto the Storage Core switch pair with physical migration of all the uplinks
 - After this intervention only HPSS subnet 7 is going to remain directly attached to SciCore switches (to be moved out gradually in by FY20 opening up the way for the SciCore and RHIC / ATLAS FE replacement and merge as part of the preparation for B515 / B725 interoperation)
- Two internal SciZone network connectivity issues discovered and fixed as part of IPA intervention
 - KNL cluster external IPoIB subnet and the legacy CFN cluster IPoIB subnet peering with subnet 130.199.148.0/24 had to be enabled (fixed quickly for KNL while CFN was fixed the next morning)
- Next steps in HW retirement / reconfiguration in BCF:
 - RHIC RHEV decommissioning (racks 2-[11-14])
 - Rack 4-8 decommissioning (staff SSH gateway migration)
 - Re-purposing of racks 3-[2-5] as part of row 4 (emptying row 3 of all non-HPSS equipment)
 - Round 5 of HW retirement is getting close to a point of scheduling the rigger service

Hardware Removal / Deployment Operations (1)



Questions & Comments