

# RACF/SDCC Network Operations Status Report (Feb 15, 2018)

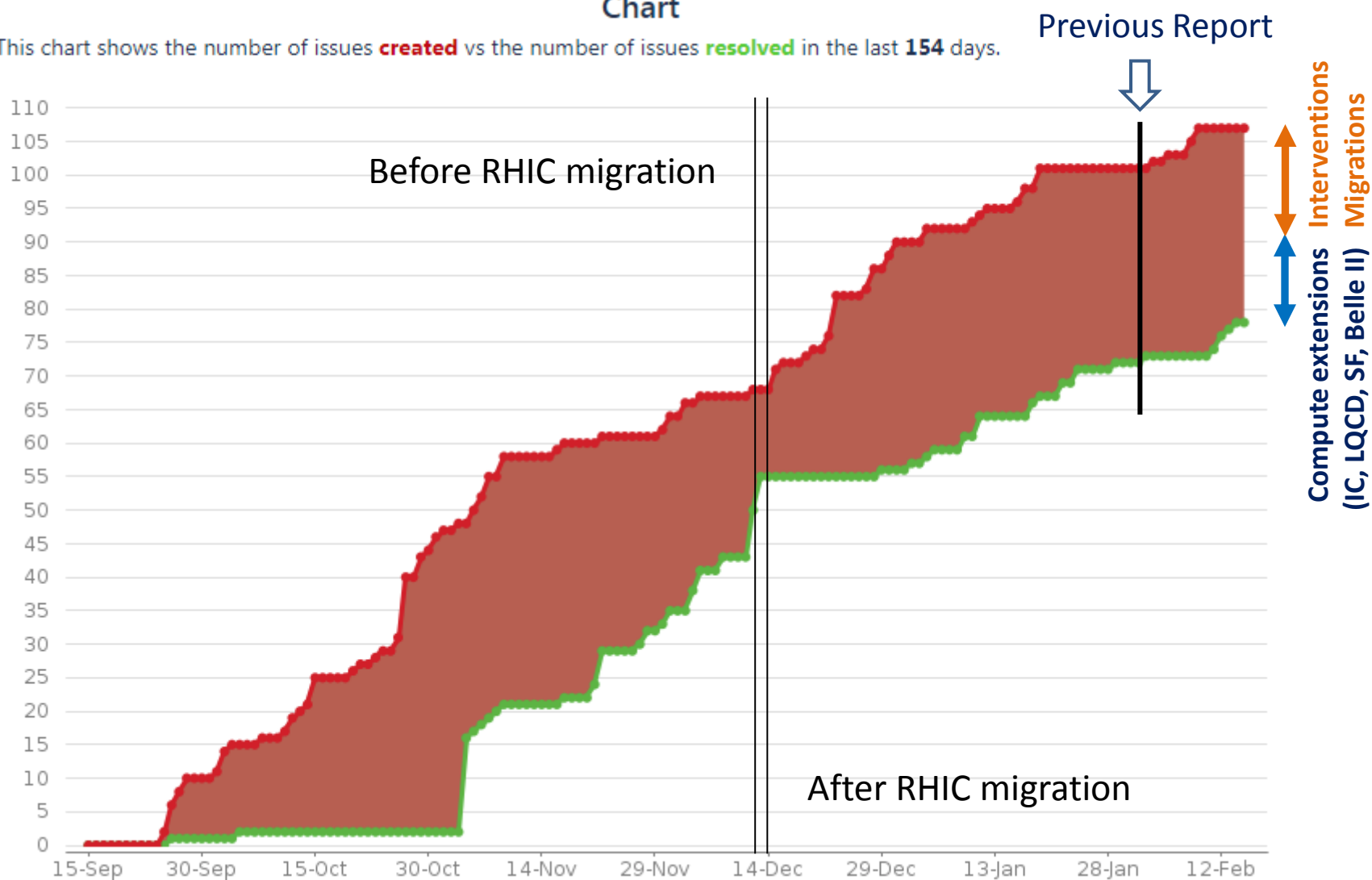
---

Alexandr ZAYTSEV  
alezayt@bnl.gov

## Project: RACF/SDCC Network Operations & Interventions

Chart

This chart shows the number of issues **created** vs the number of issues **resolved** in the last 154 days.

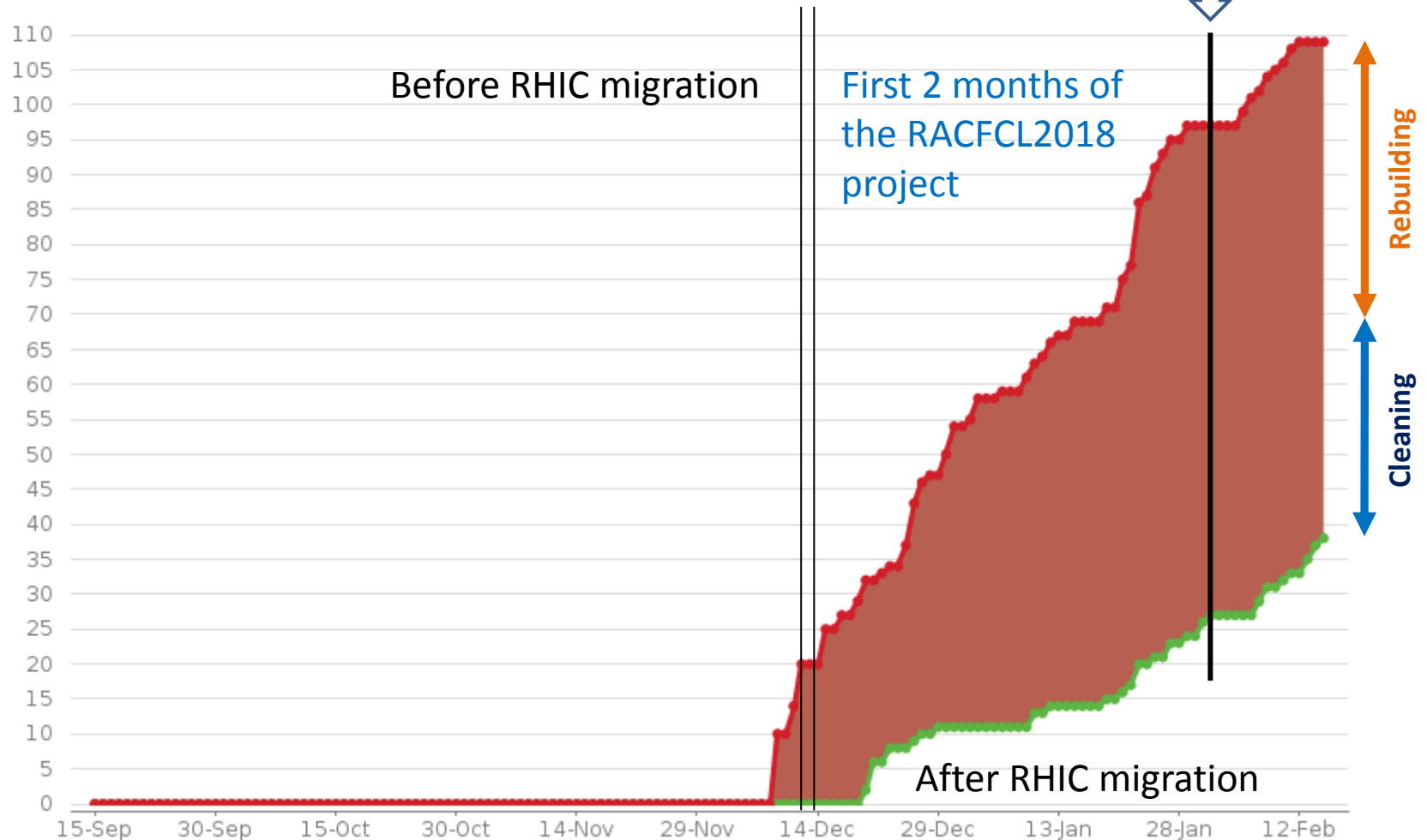


## Project: Post RHIC migration BCF and CDCE cleansing and service normalization

### Chart

This chart shows the number of issues **created** vs the number of issues **resolved** in the last 154 days.

Previous Report



# Recent Developments

- The second Arista 7508R chassis deployment
  - Installed / configured (s773) thus completing the SciCore Storage Block construction
  - SciCore, Merge RHIC & ATLAS FE and 10 GbE distribution system for RHIC Farm have reached the desired configuration defined 6 months ago
  - ATLAS dCache migration from s710 (Sigma-7) to the pair of s772/s773 is 60% done
  - 8x DCDoors, 11x DCs, 1x XRD host left to handle
  - ATLAS Ceph clusters are in the queue
- Replacement of the legacy s805 switch (subnet 6)
  - Still in progress, completion expected by the end of Feb'18
  - Cleaning 1 GbE connectivity for RHIC RHEV racks 2-[12-14] is finished today
- Replacement of the legacy s246 switch serving subnet 59 (1 GbE)
  - Equipment arrival expected in Mar'18, completion expected by the end of Mar'18
- A pair of Arista 7280R2 (60x 100G each) switches are installed in BGL
  - This pair is going to become the new SF Front-End
  - Front-End replacement for SF installation can happen before the new racks arrive
- The legacy / unused 1 GbE copper uplinks cleaning is nearly done for BCF, still goes on in CDCE

# Questions & Comments