## LinuxRT/CentOS Upgrade Status

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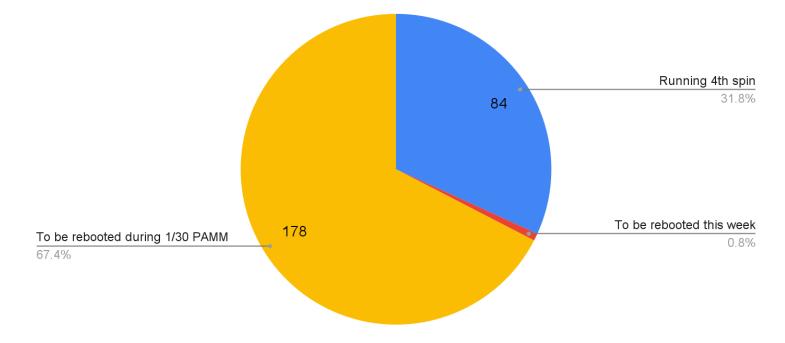


## Why/What

- SLAC IT reported a number of security vulnerabilities that needed to be addressed in our LinuxRT and CentOS buildroot images
- Summary of changes
  - telnetd has been disabled
    - One cannot directly telnet onto a CPU anymore
  - root is password-protected
    - same password as terminal server login
  - reboot no longer hangs on Advantech CPUs
  - /etc/SLAC\_properties exists
    - Contains HAVE\_ROOT\_PASSWORD=1
  - The following accounts/groups are pre-populated:
    - acctf/acctest -> 11846/2459
    - flaci/facet -> 11121/2376
    - laci/lcls -> 8412/2211
    - spear/qb -> 7753/1080

## **Status**

- First spin worked in LCLS, but bugs were discovered on FACET and TestFac, which required additional spins
- The current 4th spin is working in all facilities, but isn't currently running in all CPUs
- If any of them unexpectedly power cycle, they will pick up the 4th spin
- Rather than wait, we've opportunistically rebooted some CPUs this week and scheduled the rest for the 1/30 PAMM



Prod CPU status