

Singularity deployment

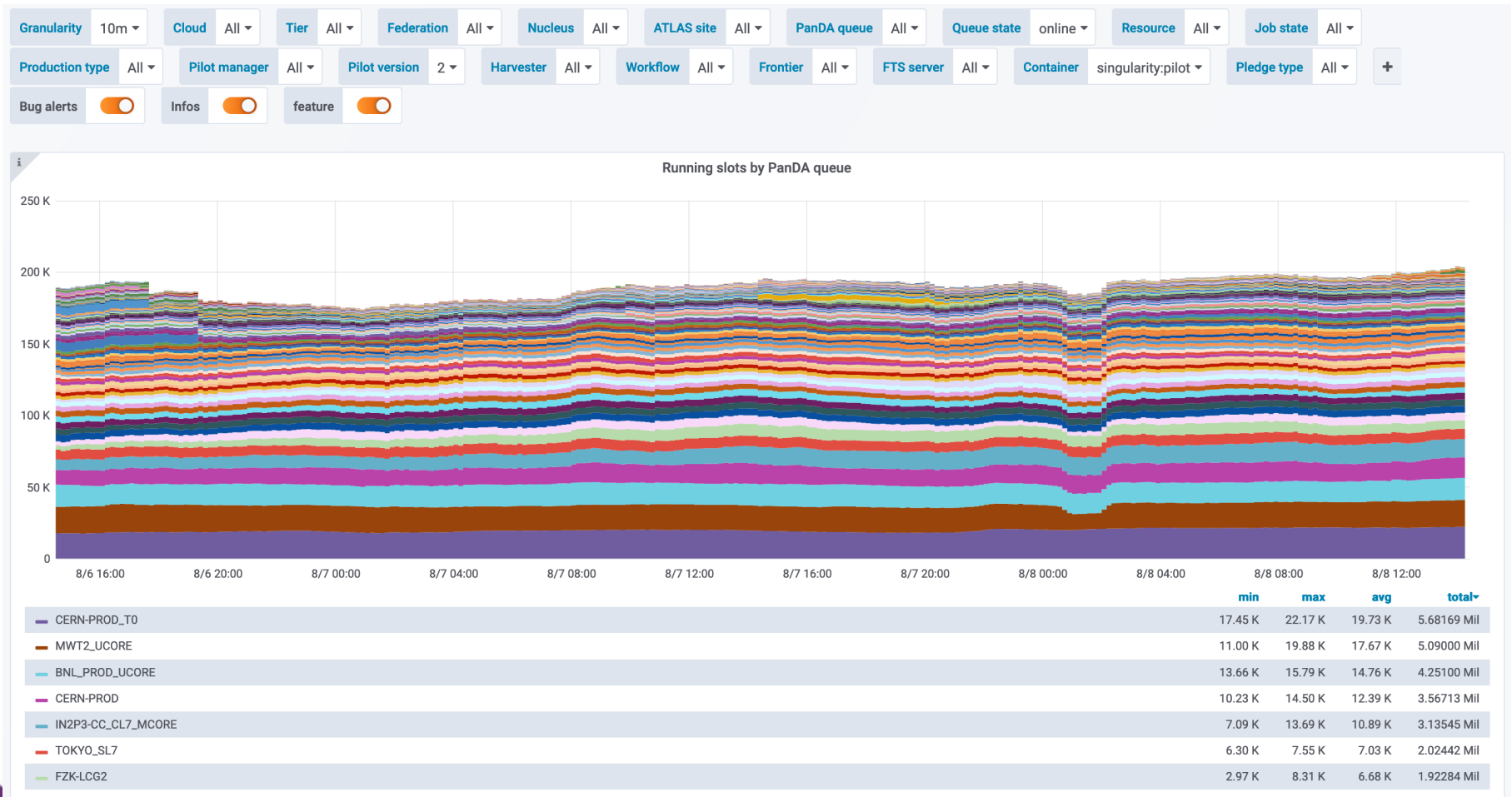
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Singularity in CVMFS

- singularity deployment from CVMFS doesn't require sites to install the rpm
 - Caveat is that sites **MUST** enable user NS because the executable in /cvmfs will not use setuid for this to work.
- Still some problems with the nested containers
 - **Waiting for AleDS to come back**



Pcontainer/prun

- Tadashi added the option to upload an input sandbox on demand
- Containers shouldn't have added software on the fly but it is still useful to have an input sandbox
 - Particularly for testing and smaller inputs

```
--useSandbox      To send files in the run directory to remote sites
                  which are not sent out by default when
                  --containerImage is used
```



Summit and ppc64 images

- IBM ppc64 images in docker.hub
 - <https://hub.docker.com/r/ibmcom/tensorflow-ppc64le>
- Lukas tried it in gitlab CI
 - <https://gitlab.cern.ch/lheinric/test-ppc64el/blob/master/.gitlab-ci.yml>
- Can run on summit as they are but need other software to be added
- Sergey built an image to run a b-tagging example
 - Talking to summit support to make a ML base image on which user can build
- Main point is to have a base image a dev can build on top of

