



FIFE Meeting

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1st September 2022

Agenda

- **News**
- **Transition from Singularity to Apptainer**
presented by Dave Dykstra
- **Affiliations Database**
presented by Margaret Votava
- **Discussion/AOB**

News

- **Upcoming CCD/Core NAS Hardware Refresh**

- **Wednesday, September 21st (3rd Wednesday in September): midnight - 8am**

- This hardware provides storage for home directories, web-services, engineering, and finance

- There should not be any long duration outages; however, there will be several short interruptions during the maintenance window

- **Singularity is now Apptainer**

- Last November the Singularity project joined the Linux Foundation and changed its name to Apptainer: <https://apptainer.org/news/community-announcement-20211130/>

- Apptainer 1.0 was released in March but it has not been in the epel Yum repo, so it has not had very much use.

- An Apptainer 1.1 release candidate is now in epel-testing. When the final 1.1.0 release is ready, (expected within the next few weeks), it is planned to be released to epel. After that time doing a "yum install singularity" will instead get apptainer.

- Apptainer 1.1 has a major change of no longer installing any setuid-root portion by default. There are also some minor changes that may affect compatibility with Singularity software.

- Dave will tell us more.