FNAL Linux Roadmap

- Standardize specifically on **Alma 9** where possible
  - except CMS, who has standardized on 8 due to accelerator schedule
  - And some areas with product support issues (lustre, hardware drivers)
  - FNAL UPS is not and will not be available in 9 so for offline:
    - SciSoft and other products are being migrated to Spack
  - We have 8 and 9 customization packages for:
    - Kerberos setup
    - Security baseline
    - System inventory
    - Helpful utilities
    - Common defaults
  - We have local mirrors of CentOS Stream and AlmaLinux
    - This mirror system also hosts public mirrors for EPEL and ELRepo. If you use 'metalink' or 'fastestmirror', they are the default

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FNAL Linux Roadmap - looking forward

- SL7 container task force convened by CSAID (Scientific Computing) to address experiments' need to continue to run on SL7
- customization packages tested on Fedora 40 (release imminent), which is expected to be the basis for RHEL10/CentOS Stream 10
- Continue to keep an open dialog with CERN, Alma, and CentOS
- any questions, riehecky@fnal.gov, bonniek@fnal.gov

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