IT Services Update - Liaison - 10/28/21

- NX Client: testing possible pam config changes to better handle login failures (suggestion from NoMachine)
- MFA push: preparing test system for staff & users
  - changes also open possibility of login to ssh gateways without using ssh-keys, just password+MFA(TOTP/push/future?)
- IC GPFS: new system setup and in production
  - old systems removed from cluster, scrubbing disks now
  - upgrading to gpfs version (5.1) in progress (transparent)
- All SSL Certificates were renewed last week
  - Most of the certs were going to expire on 10/24
  - thunderbird: renew cert exception or switch to SOCKS5 proxy
    - https://www.sdcc.bnl.gov/information/services/sdcc-email-server-configuration
- Belle2 CDB: connection timeout & errors fixed
  - caused by kernel TCP sysctl parameters (socket reuse)
- Federated Jupyter: testing logins from SLAC & FNAL
- Drupal: editing & publishing workflow improved

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