

Most important work carried out:

- Revisited colors of the bird & grid plots on request by the directorate

Jupyter Status and Outlook (Johannes Reppin)

<https://share.desy.de/index.php/s/4M3y2aERoKYYaCn>

dCache Maintenance:

"

am

19. Juni

wollen wir den ATLAS dCache updaten.

Und voraussichtlich eine Woche spaeter am

26. Juni

den DESY dCache mit Belle & ILC drauf.

Die NFS-Doors/Servers der beiden Instanzen sind auf einer Version, bei der man die Clients/Mounts explizit dropen kann, so dass die BatchNodes ueberleben sollten.

Wann sollten wir die Schedds fuer die UserJobs am besten zumachen?

"

General work on power lines in the RZ: from 11.6. to 21.6.

"

- at times, one of the two power lines will not be available
- in normal conditions, this should not affect systems, since they are on redundant power, and connected to both of the power lines
- we have seen rare exceptions, where e.g. one power supply was defective, resulting in a failing system.
- so, we probably run at full speed, but "at risk" during this time.

"

DUST (Stefan Dietrich)

DUST Status

- * No NFS IO errors observed or reported by users during the last months
- * Most DUST nodes run special debug build of Ganesha provided by IBM
- * Debug build has not yet been triggered
- * 2x Ganesha crashes during the last 14 days
- * Fix already available in current release
- * Short-term: Replace debug build with normal release to fix current Ganesha crashes
- * Mid-term: Major GPFS upgrade 4.2.3 -> 5.0.3
- * Upgrade includes many GPFS enhancements and a newer Ganesha release
- * No downtime required for upgrade (1)

Lifecycle Policy

- * Lifecycle policy via Amfora activated since 2019-05-27:
<https://confluence.desy.de/display/IS/DUST+Lifecycle+Policy+-+Data+of+Expired+Accounts>
- * 273 filesets unlinked from expired/archived accounts, will be deleted in 180 days (2)
- * All information available on Amfora for quota admins, e.g. deletion date, fileset status
- * User Directory is replaced with a stub file informing about data deletion

(1) Das ist der Stand heute fuer 4.2.3 -> 5.0.2. Es gibt aktuell noch keinen ESS Release fuer GPFS 5.0.3. Unter Umstaenden ist dann kein direktes Upgrade moeglich oder nur ueber Zwischensteps.

(2) Es werden ~250TB bzw. 166 Mio. Files gelöscht