dCache Seminar – Accelerator Division

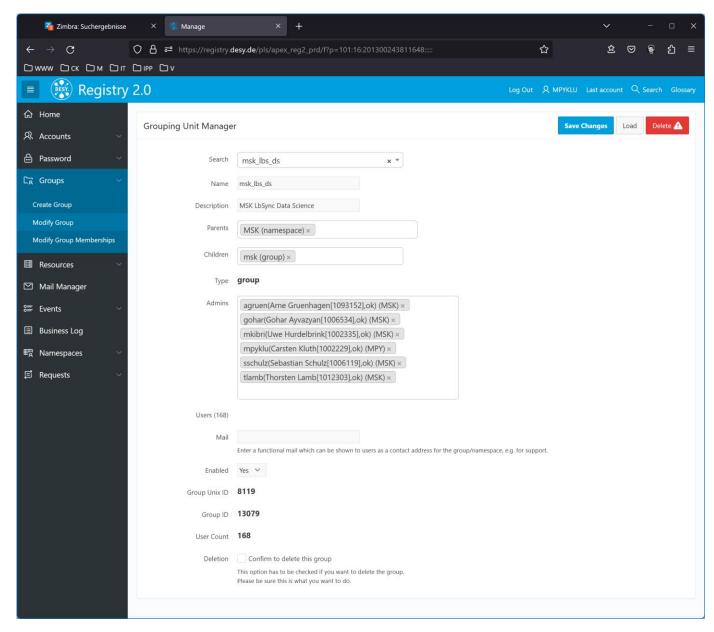## Group Management in the new Registry (R2)

- **Registry 2**
  - management of accounts, passwords, groups, ressources, namespaces
  - management of personal data → IAM
  - relationship between IAM persons and their R2 accounts
  - R2 namespace
    - typically an institute or a DESY group, e.g. EMBL or MPY
  - R2 account types
    - primary (always first account of a person)
    - personal (additional account of a person)
    - functional (shared account / password, e.g. to store dCache data, no expiration date possible)
    - service (for important services, e.g. machine controls)
  - R2 ressource
    - to grant access to e.g. Mail, Sync&Share, Linux, Windows, Maxwell (partitions), NAF…
    - no ressource dCache

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Group Management in the new Registry (R2)

- **Registry 2**

    - R2 group

        - list of accounts

        - belongs to a namespace

        - propagation to platforms like dCache, Sync&Share, Unix, Windows…

        - groups may include other groups(!), e.g. all members of a R2 group + some additional accounts (configuration via DESY IT only)

    - R2 roles

        - typically namespace supervisors, namespace admins, group admins

        - most IT group administrators are namespace supervisors and namespace admins

        - IT group administrators are able to create and manage R2 groups incl. designation of group admins

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Group Properties

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Group Members