# Access Management with Grouper

# IAM = Identity *and Access* Mangement

- Identity: Manage users and service accounts, authentication
- Access: Grant access to authenticated users

- A good access management system should include
  - Centralization with delegation
  - Automation
  - Auditing

### Centralization with Delegation

- One authoritative source to manage policy
- Data ownership
- Consistent structure and naming
- Grant control for user management to application owners

Q



Quick links

My groups

My folders

My favorites

My services

My activity Miscellaneous

Browse folders

+ = 201.1.end

🖽 🗀 app + 📋 basis ± 🗀 etc

+ in org

- 🧁 ref

🛨 🧀 test

🛨 🛅 dept

🛨 🧓 iam security

employee

student

dass2020 

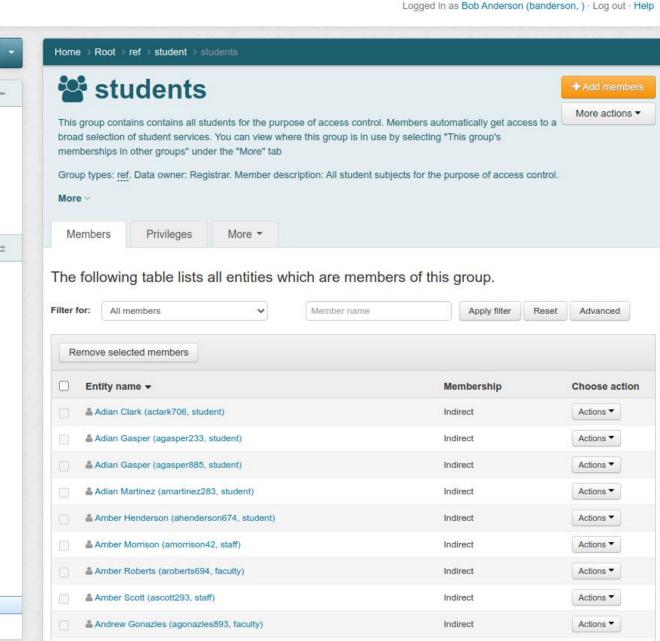
diass2022

class2023 diass2024

dass2025

students

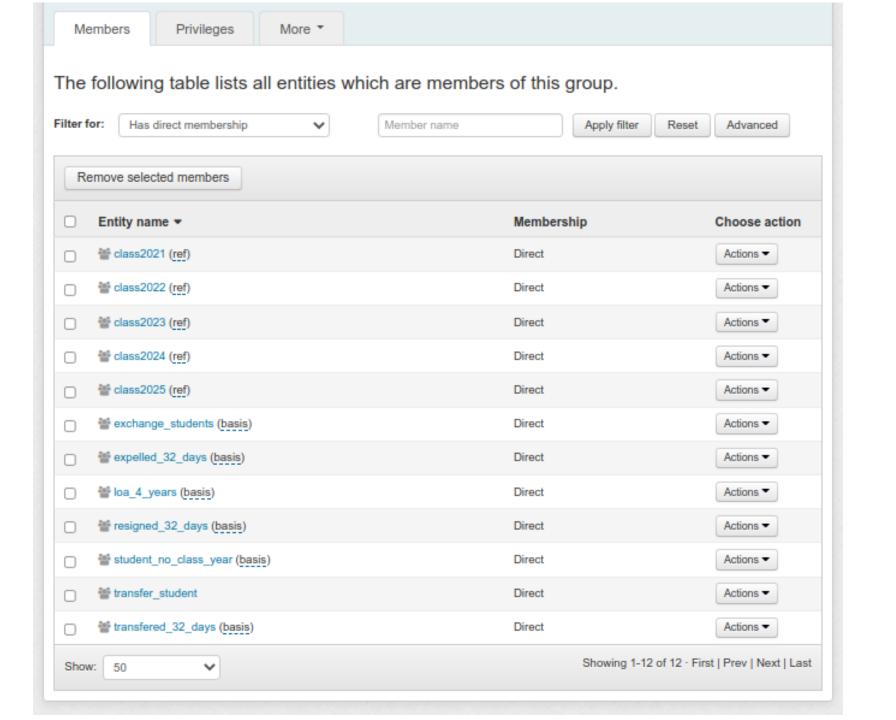
+ Create new group



Indirect

Actions \*

Andrew Henderson (ahenderson868, facu...



#### Automation

- Membership inheritence
- Batch jobs for loading
  - LDAP or SQL
  - Web services
- Automatic deprovisioning
- Grace period groups
- Numerous targets for outgoing sync (full or incremental)

## Auditing

- Database log of group and membership changes
- Point-in-time snapshots
- Membership attestation
- Provisioning logs
- Reporting functions
- UI Visualization

#### Visualization

