GROUPE

AT

LAFAYETTE COLLEGE
WHO AM I?

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TOPICS COVERED
KINDS OF GROUPS

Groups have similar structure, but not all groups have the same meaning.
THE GROUPER PERMISSION MODEL & DELEGATION

How do you control access to the access control system?
AUTOMATING TASKS WITH THE GROUPEP SHELL

Some jobs are just too big for point and click.
ACCESS CONTROL MODELS

What do policies mean in the real world?
From policy definitions to policy enforcement, this is where the rubber meets the road.
KINDS OF GROUPS

BASIS AND REFERENCE GROUPS

Sources of truth in Grouper.
LOADED FROM BANNER

- employees
- students
- alumni
MAINTAINED IN GROUPER

- Ex Officio roles
- Trustees and Cabinet
- Departmental roles
LIFE CYCLE COHORTS

- Incoming class / Early onboarded students
- Outgoing class
- Graduates of the previous and current years
KINDS OF GROUPS

BUNDLES

Bundles group unrelated cohorts that have access to the same set of services.
KINDS OF GROUPS
ACCESS AND PROVISIONING POLICIES
PERMISSIONS AND DELEGATION IN GROOPER
App structure contains an *etc* folder.
The etc folder has policy groups for admins
The admin and viewer groups are assigned permissions on policy groups.
AUTOMATING TASKS

https://github.com/cwaldbieser/grouper_jython_scripts
CREATE CONSISTENT APP STRUCTURE
MASS EXPIRATIONS

FIVE HOUR

TIME EXPIRED

30 MIN. FOR EACH QUARTER TO MAXIMUM TIME ON DIAL QUARTERS
SETTING UP LOADER JOBS.
ACCESS CONTROL MODELS
ACM I - SUBJECT ATTRIBUTES
UNIVERSITY TICKETS
ACM II - GROUPEP AS PAP AND PDP

VPN ROLES
ACM III - USER - ROLE - PERMISSION MAPPING

COGNOS, BOARD EFFECT, SPLUNK
TARGET SYSTEMS
PROVISIONER DELIVERY SERVICE
PROVISIONERS