Grouper in Action

*Access Policy and Reference Groups @ Lafayette College*

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Students that are in a COS state may not quite meet the definition of "student" invented for the portal. ITS policy seems to be to continue services for these accounts unless the Office of Advising indicates the account should be termed. Recently reinstated students may also need student access to the portal prior to taking classes. Those accounts should be added to this group with a definite end date (e.g. start of next semester) in mind.
Distributed Authorization Management

Different groups, different authorities
VPN only uses “vpn:authorized”
ALMA Architecture LLC is a member of the vpn_include group by the following paths:

ALMA Architecture LLC is a **direct member** of

- lc:app:vpn:policies:contractor_as_facstaff

  which is a **direct member** of

- lc:app:vpn:vpn_include
Grouper Provisioning Architecture

Grouper → Provisioner Delivery Service → Membership Provisioners

Grouper → Entity Change Notifier → Provisioner Delivery Service → Account Provisioners
Provisioner Delivery Service Architecture

Message From Exchange -> Message Parser -> Attribute Resolution

Routing Logic

Provisioner Message Delivered to Exchange with Routing Key
Access Policy managed by Grouper, so far...

aams
Ad Astra
Bulkmail
Business Objects Enterprise
Chalk
CityRyde
Cmail
cnet
Confluence
Directory Administration
dmca
Facilities SIMS
gnetid
grouper

im
isx
IT Ecosystem
Lab School
LDAP
lists
Mail Forwarding
Mail Quarantine
Microsoft Exchange
modem pool
monitoring
myUChicago
Non-po
Onecard
online directory
password expiration

Service Now
sharepoint
shibboleth
statements portlet
SVN
tank
unifiedcomm
versions
virtualization
voip
vpn
web hosting
webproxy
webshare
webspace
wireless
Access Policy managed by Grouper, so far... at University of Chicago

aams
Ad Astra
Bulkmail
Business Objects Enterprise
Chalk
CityRyde
Cmail
cnet
Confluence
Directory Administration
dmca
Facilities SIMS
gnetid
grouper

im
isx
IT Ecosystem
Lab School
LDAP
lists
Mail Forwarding
Mail Quarantine
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versions
virtualization
voip
vpn
web hosting
webproxy
webshare
webspace
wireless
Access Policy Managed by Grouper so far...at Lafayette College

- Arts_env
- Cognos*
- DHCP Admin
- File Services
- HR Mail Lists
- ITS-Library Wiki
- KeyServer
- Lab Manager
- Mediaspace
- Moodle
- Nolij*
- Papercut*
- Request Tracker RT
- Splunk
- Trustee Archive
- VPN
- OrgSync
- CS Wiki*
- LCA Wiki*
- Gitlab*
- Crashplan*

Reference Groups: 38
Loader Jobs: 17
(2 LDAP, 15 SQL)