

AD Consolidation

February 7th, 2012 *by Manfred Grisebach*

User Objects

- WatIAM provisioning
 - WatIAM has been delayed in Nexus
 - Challenge is HomeDrive and Profile directory creation on non-Windows file shares
 - We are working on a generic provisioning script to try and address all faculties needs
 - Additional requirements to be the responsibility of the faculties
 - We will need to do the same for Windows shares
 - WatIAM FAQ is almost ready to be announced

Group Policy Objects

- All GPOs from ADS have been migrated to Nexus
- ADS GPOs apply currently only to Academic Support objects
- Top level security GPOs currently under discussion
- Information Security Services (ISS) leading the charge
- Very few changes required
- Auditing a possible challenge due to overflowing security logs
- Expect an announcement soon

Security Groups

- All security groups in ADS have been migrated to Nexus
- Makes it that much more important to follow campus-wide naming conventions for ALL resources

Workstations

- ADS Workstation migration to Nexus has begun
- Working on perfecting procedure of an automated migration
- Some manual intervention required, due to:
 - New profile generated in Nexus
 - Printers
 - Signatures
 - Dreamweaver
 - Favorites
 - Clearer explanation of how to reach across the trust to get at resources

File Shares

- Have one giant Network Appliance to host all HomeDrives and Profiles in Nexus
- Also migrating AHS, Environment and some of Arts here

Roaming Profiles

- Are using this opportunity, when migrating someone from ADS to Nexus to change their folder redirection model
- All Windows 7 users will be changed to a new model
- We now Folder Redirect:
 - Documents
 - Favorites
 - Desktop
 - Pictures
 - Music
 - Videos
- Backed up as a Roaming Profile is:
 - Appdata(Roaming)
- Windows XP Clients remain as they were

Application Servers

- Next on the list for IST are ADS Application Servers, and their corresponding services
- We have 293 Windows servers to migrate
- Unix servers authenticating to ADS must also be migrated
- Services include wireless, SharePoint, Exchange, etc.
- Some will be easy

Faculty Work

- All resources must be migrated out of the top level Nexus/Faculties OU
- User Objects have mostly been migrated
 - 772 still remain
- 556 Security Groups still need to be moved to the new “Security Groups” OU
- Only 30 computers remain under the “Faculties” top level OU

Naming Conventions

- Security Groups should be named starting with the name of the owner faculty or department
- Agreed to prefaces are:
 - ahs- AHS
 - arts- Arts
 - eng- Engineering
 - env- Environment
 - math- Math
 - sci- Science

 - cgr- Conrad Grebel University
 - ren- Renison University
 - sju- St. Jerome's University
 - stp- St. Paul's University
 - uw- Campus
 - IdM- WatIAM identity manager.

Naming Conventions Cont.

- GPO names are the same except with a space before the “-” as follows:
 - ahs - AHS
 - arts - Arts
 - eng - Engineering
 - env - Environment
 - math - Math
 - sci - Science

 - cgr - Conrad Grebel University
 - ren - Renison University
 - sju - St. Jerome’s University
 - stp - St. Paul’s University
 - uw - Campus
 - IdM - WatIAM identity manager.
 - AS - Academic Support

Please HELP:

- with naming conventions
- clean up where you can

Questions?