

WolfTech RoundTable

December 17th, 2007

~~Barnes, Andrew~~
Beaudoin, Billy
Carty, Brian
Dennis, Jamie
Eriksen, Barry
~~Fields, Brian~~
Freeman, Mike

~~Gira, Joshua~~
Grau, Rob
Green, Richard
Green, Dan
Leap, Steven
Muller, Chris
Norris, Richard

Stein, Andrew

- New Members/Units
- WolfCopy Printing
- Academic Accounts
- WTMG
- Forest changes
- SpecOps
- Package Report Tool / Package Wishlist
- Centralized RIS
- Jabber Chatroom
- Wiki Wants
- Training Classes

Agenda

- College of Textiles
 - College of Agric & Life Sciences
 - College of Design
-
- Physics
 - Entomology

New Units



- Update from CNR

- Print-A-File

Barry expressed a concern for file size limitations using this method.

CNR reports none have been reached.

Billy informs us that this uses not a web interface, but a connect to a back end perl script?

- MIT's KLPR client

- Any beta testers?

- Interest from ITECS
for ENGR public labs

John Klein replaced Daniel H.
- probably willing to increase
limit should it be
needed/exist.

- Windows CUPS client?

Print.ncon.edu used to
allow cups interface from
RAEL5/Solaris10

WolfCopy Printing





Academic Accounts

- Current # of accounts – 47,553
- Only 4 colleges currently missing
 - Textiles
 - CHASS
 - Vet Med
 - Management
- Hope to have these populated later this week. Will not populate their course groups. Students, faculty, and staff accounts.

Academic Accounts

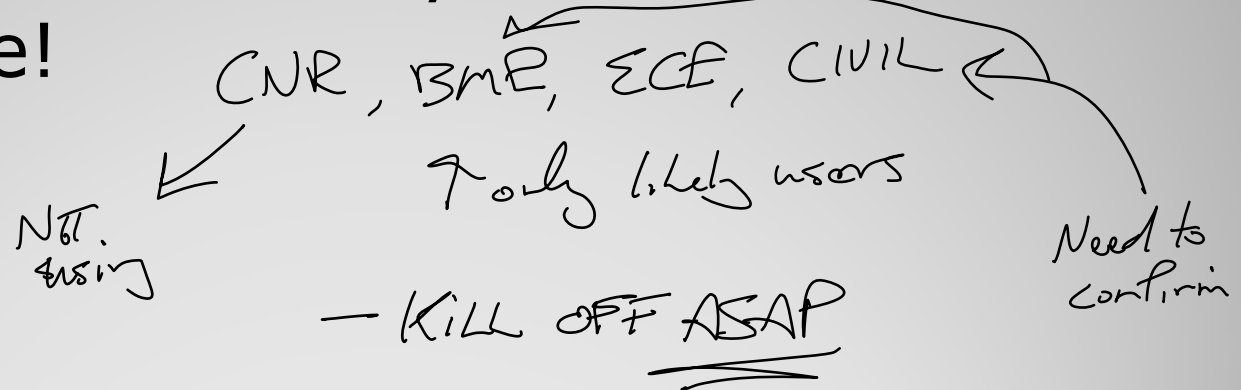




WolfTech Managed Groups

- Course (CRS-) groups are going away.
- 15,058 groups in total, all updated on a daily basis (if needed)

- Timeline? How's today? Need to set the cutoff date!



WolfTech Managed Groups

- Documentation in the wiki
- Reboot, Shutdown computers
- GPUUpdate computers
- No Wake-Up on LAN

- On the look out for more tools

- ULo's logged onto XXX PCs
- Delete old local profiles
 - CNR has this startup script
 - kill profiles older than 60 days
 - less worries w/ local profiles on more secure AD environment than WolfPrep
 - solves issue w/ existing public labs (Wolfprep) issue of files moving to logon to Novell share - too many docs getting lost this way.

SpecOps GPUUpdate

1. Who's doing packaging?

Billy, Richard

2. Who CAN be doing packaging?

Josh (learning), Dan (relearning), Kurt Mai

3. What do we all need most?

CNR having issues w/ SAS + E4 (enterprise guide 4)
- Billy suggests talking to Laura Ladrie

What can we be taking from Microsys?
- Billy has details on locations of MSI'd apps
Andy Kurth made b/p he left Microsys
- some should be useful!

Package Wishlist



WOLFTECH
webtool

Packaged Software



Main Admin Add a Package

Search by: Title for: +

Click on package to edit it.

AccVerify 2005

Vendor: HiSoftware
Licensor: NCSU
Number of files in package: 674

Package Date: 2005-09-09
Size of package: 100866795 (97 MBs)

Group: SW-NCSU-HiSoftware-AccVerify-2005-20050909
Location: \\wolftech.ad.ncsu.edu\files\common\ncsu\packages-HiSoftware-AccVerify-2005-20050909

Acrobat for Vista 8.0

Vendor: Adobe
Licensor: FW
Number of files in package: 690

Package Date: 2007-03-30
Size of package: 40076926 (39 MBs)

Group: FW-NCSU-Adobe-Reader for Vista-8.0-20070330
Location: \\wolftech.ad.ncsu.edu\files\ncsu\freeware\Adobe-Reader for Vista-8.0-20070330

Acrobat Professional 7.0.8

Vendor: Adobe

Package Date: 2006-06-22

- Will this tie to SWTracker?
- Slightly - goal is to better manage & advertise existing packages

Package Report Tool

Will deal w/ software & license management later.



- Forest Functional Level
 - WolfTech Forest Functional Lvl => Win 2003.
 - Addresses some replication issues
- PDC role moved from ECE00DC to NOIR
 - Less timesync errors
- Keeping an eye on ECE00DC



Forest Changes

- Comments from CNR (beta testers)
- Thoughts on a "central" RIS (service)
 - ① ↳ Re-eval w/ Windows 2008 / WDS
 - ② Sharing images/drivers among multi-servers.
- WDS on Server 2008
 - Multicast
 - Autocast*

↳ ECF does this to sync
content for multiple ECF
RIS servers



Possible
to expand to
other dept
though we'd all
see the images?

↑
same
How to do, possible?,
just drivers.

Centralized RIS



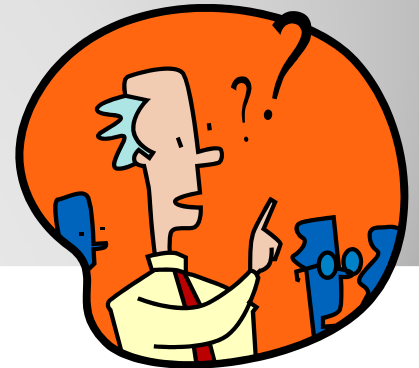
• Jabber

- Valuable troubleshooting medium
 - Conference Room = activedirectory
 - Conference Server = conference.jabber.eos.ncsu.edu
 - Clients = Pidgin, Trillian Pro, ?
 - Request accounts from Billy
- *Note: use Exodus client to set serverside bookmarks for conference rooms. Other clients will then auto start conf chat rooms.*

• Wiki

- Best location to find and add in how-to/instructions
- <http://www.wolftech.ncsu.edu/activedirectory>
- Request accounts from Dan
- Topics we need to cover?

Jabber / Wiki



- Need potential topics, tools to explain, top 10 things a new OU Admin should know how to do, etc...
- Group Policy creation/edit/management
- MMC
 - Naming Standards/Conventions 101
- MSRA
- LTMG
- Some folder at <http://technet.microsoft.com/AD/Articles>

Training Courses (WolfTech AD 101)



Discussion / Explanation of

- Server Core
- Read Only Domain Controller (RODC)
- TS RemoteApp
- Debugging 101 (crash analysis)

Comments from CAUSE / HIED

- Sharepoint Server for Business Units

- Parallels (BmE) - Richard had to move from domain to non-domain workstations (these are the parallels images on his iMac macs) due to constant AFS issues.

Room comments

"possible firewall rule"

Billy - port 7001 forwarded?

Other topics?