

AD Tech Service Team Minutes 1/27/2017, Scott Hall, Room 216

Members: Alan Surette, Billy Beaudoin, Joshua Gira, Derek Ballard, Dustin Duckwall, Douglas Flowers, ~~Jeremy Brown~~ (Chair)

Present:

Guests: Abraham Jacob, Joe Sutton, Gene Morse, Donna Barrett, Matt Pollard, Joe Wells, Kesley Mumpower

Approval of minutes from 12/9/2016:

https://docs.google.com/document/d/1JzHQMhcFuY06S5oMv3OYbzgot_Zn4ibaZfh3lzNpEtQ

Notes from Last Policy Meeting:

<https://docs.google.com/document/d/1J17OevfMRWbO0maCak2eqyu6YzxfiYJycxTwpB2kx2Q>

Voting Items:

- Can we remove the Important URLs from the Default Domain Policy?
 - INC2035727
 - This functionality has been deprecated.
 - Approved 2015-11-16 by email
 - **Vote Passes**
- Give OIM service account write permissions on People OU?
 - Derek will email before the account is given permissions.
 - **Vote Passes**

New Items

- Windows 10 RTM Force upgrade
 - Microsoft is requiring Kaspersky (as a third party software) removal before Windows 10 can be upgraded
 - Folks who are doing in-place upgrades from older OS's to Windows 10 must uninstall Kaspersky in their task sequences first
 - V1507 "end of support", only ~89 machines still need to upgrade
 - If you have met the criteria AND it's been 31 days since you installed Windows 10 please submit a ticket to activedirectory_patching@help.ncsu.edu with the name of the affected machines.
- Terminal Services license server doesn't support Server 2016 currently. (Joe Wells)
 - There will be a new terminal server provisioned to support Server 2016.
 - Users will need to migrate their license server address to the new server.
- Software Updates

- INC2600329 refers to:
 - https://docs.google.com/document/d/1ugRHNg_7WDeuz3WBdzFQiR_93QYvnOFCPI66qhj-PhM/edit
- By default nagging end users to reboot machines for patches
- NCSU-level (non-replicated) OptOut group for machines that are approved exceptions by S&C
 - This got forgotten in the patching changes made here:
 - <https://sysnews.ncsu.edu/news/57befcc9>
- SCCM Upgrade to 1610
 - Need to set date for client upgrade - Possible starting Monday Jan 30th
 - Reporting Point and Asset Intelligence were upgraded to Server 2016 as well during the SCCM upgrade.
 - New Reporting Point URL
 - <https://wt-cmrp-100.wolftech.ad.ncsu.edu/reports>
 - Users should expect to have their consoles upgraded on next sign-in. Likely you have already experienced this for this upgrade.
 - State Migration Point removed this morning:
 - <https://sysnews.ncsu.edu/news/588768cc>
- Current state of Kaspersky Migration (Michael)
 - A stand-alone installer has been provided here:
 - <https://software.ncsu.edu/faculty-staff-university/endpoint/>
 - Currently ~8900 machines in the collection
 - Reminder we'll force the upgrade from Kaspersky to Endpoint Protection on February 17th 2017
- Have we done enough to prepare for the go-live of OIM? (Billy and Derek)
 - What are currently doing to protect AD from a bad OIM go-live?
 - Dumps a subset of AD attributes (everything OIM is supposed to be manipulating) to a CSV. (see details in Appendix 1 below)
 - Need to add GUID/SID
 - Nightly backups of DC's.
 - AD Recycle Bin (180 days).
 - When is the deadline of the OIM service account approval by the committees?
 - There are production groups that have appropriate permissions but haven't been validated recently.
- Setting up One-way Selective Auth Trusts with other UNC Schools (Billy)
 - shared stuff (like BME and Distance Education classes)
 - easier cross-physical disaster recovery potential
 - AD support issues
- Privileged Access Workstations for Domain Admin/NCSU Admin (Billy)
 - <https://technet.microsoft.com/en-us/windows-server-docs/security/securing-privileged-access/privileged-access-workstations>
 - Request to create two OU's
 - wolftech.ad.ncsu.edu/Servers/PAWs

Appendix 1: (01/30/2017; ddballar)

Attributes dumped in nightly cron job for WolfTech AD user accounts in the /People OU. Most of these are editable, a couple of them are for reference only.

```
"sAMAccountName"  
"userPrincipalName"  
"ncsuCampusID"  
"GivenName"  
"middleName"  
"sn"  
"initials"  
"displayName"  
"mail"  
"uidNumber"  
"gidNumber"  
"loginShell"  
"ncsuAFSPath"  
"userAccountControl"  
"gecos"  
"px"  
"lastpasswordchangedate"  
"oimpasswordexpirationdate"  
"whenCreated"  
"whenChanged"  
"lastLogonTimestamp"  
"LastLogonDate"  
"Enabled"  
"objectGUID"
```