AD Policy Working Group
October 26th, 2012
3110 Engineering Building II
3pm-4:30pm

Present: Donna Barrett, Billy Beaudoin, Tom Farwig, Dan Green, Julie Tilley, Dan Evans (late arrival)

Absent: Daniel Henninger, Joshua Gira

Guests: Alan Gerber (proxy for Henninger), Darren Betbeder, Richard Norris (proxy for Joshua Gira), Debbie Carraway, Charles Cline

Business handled outside of meetings:

- WSUS server patched to allow Win8/Win2012 machines to use it, precluding the need to change the Win8/Win2012 policies to point at Microsoft's patch services and/or create a 2012 WSUS server.

=====

Agenda:

SCCM 2012 Update

Michael Underwood, SCCM and packaging extraordinaire, will be leaving the university with his last day is November 9th. We are in the middle of doing an SCCM 2007r3->SCCM 2012 migration. With our most knowledgeable person leaving we had a decision to make: to attempt to push forward or to cancel and try again later.

To that end, we are accelerating our timeline for the SCCM 2012 implementation. We will be attempting to have, at a minimum, the 2012 infrastructure completely in production and clients migrating to 2012 during the first week of November. This means that the only tasks that we'll be tackling after Michael leaves is the decommissioning of the 2007 site server and SQL database, unless we can do so sooner.

This also has the following implications:
- The third-party application patching discussion circling around the Secunia product will be implemented AFTER the 2012 upgrade.
- ITECS will be greatly diminished in our application packaging capabilities for the foreseeable future and we'll need others to step up for centralized application packaging.

Michael Underwood's last day is Nov 9th. He's the one with all of the migration training. We postpone everything for many months or we move faster.

Want to start migrating computers next Friday morning.

Run a scheduled task that wakes the machine, updates to 2012 client, moves from 2007 to 2012 environment. Other methods will also be used -- no one method will get everything.

Proposed Timeline:
- 2012 site goes live tonight (10/26/12). Tying to 2007 site tonight. Import will occur over the weekend.
- Monday-Thurs will be used to update any settings, etc, during the week.
- By Thursday, will also have updated the WDS images to use the 2012 client. Also need to update some domain level policies -- SCCM Agent Install policy in particular (old/current one unlinked and new one linked in).
- Friday (2nd) - Monday (5th) -- migrate all of the client computers.
- Tues (6th) - Thurs (8th) -- deal with random issues, misbehaving client computers.
- Friday (9th) or Monday (12th) -- snip the cord to 2007 environment and reprov old hardware.

No immediate impact on WSUS -- will need to later merge, but migration will itself have no affect on this service.

What do we need to write up for the OU Admins to send out to their users?
- Need to explain the client upgrades (various methods that will be used to update the client on your machines) and the new "software center" option that will appear for them.
- Need to explain to the OU Admins the difference in the group membership deltas.
- There's a chance that we might want to turn off the WDS service for a day or two. If so, we should mention this possibility to the OU Admins.
- They need to, on the 5th, go and look at their clients in the new console and review clients that haven't migrated.
- Nov 1st, stop mucking with SCCM -- no new packages, just don't try to use the 2007 console.
- Start back with new console on Monday 5th -- how do they GET the new console? An email will be sent out to the OU Admins before the client migrations will begin.
- AD objects which have not talked to the service in 180 days will not be migrated over, and the new service won't preload any AD object that hasn't talked to the domain in 180 days (this is a new option/setting in 2012).
- Reboots should not be required by default (though if a machine doesn't get the new client, that'll be the first suggested solution).
- Questions from the OU Admins need to be sent to the activedirectory@lists.ncsu.edu mailing list -- chances are others will need the same answer. Migration team also living in 21 Page if something major goes kablooey.

Apparently, there will be no t-shirts. :-(

Will also need later, post-migration notifications about new features, etc -- but that can be handled after the migration.

Training Sessions for the new 2012 environment -- need to schedule something for after the migration, but may need to simply deal with a week or two of questions/confusion in order to avoid a major delay in the 2012. Not hugely different console -- just been "ribbon-ized."

Alan Gerber will be added to the SCCM Admins security group. He's been training on 2012 and has helped with the installation/design of this new service.

ComTech has been alerted to the migration and working with David Mai to identify and resolve firewall issues.

OS Deployment will need to be tested in the new environment. The product has changed, and we'll need to adjust accordingly.

Committee unanimously voted to proceed with the accelerated timeline.

WDS Service Group

Affect of Michael leaving? Alan still here. Derek will be trained in the WDS server infrastructure. Plan to eventually merge into SCCM environment -- and Gene Morse has expressed an interest in assisting.

SCCM Packaging

Dan Evans has said that his group (TSS Managed Desktop Technical Team, Remedy queue for anything in need immediately: OIT_Desktop_Technical) will start to package any of the software that goes through Bill Coker for licensing. Richard Norris has suggested that a "coworking" day for packaging folks might be useful (get everyone together in a room) -- he'll schedule something and send out an invite.

Emergency Contact Group Policy (Ryan Leap) [punted to next meeting]

Following a Wolf Alert a professor reported that the sirens were heard from inside our building but that the subsequent message was not (I know it's intended to be an outdoor message system, but it can still be heard from inside) and therefore there was some confusion by professors and students alike as to what action to take. She said it would be helpful if our computers had a desktop shortcut to the NCSU Emergency Information website. We agreed and implemented a group policy to do just that for our classrooms, public, and teaching labs: *TEX-Display NCSU Emergency Info Shortcut*

It uses group policy preferences to copy a Wolf Alert icon file to the system and a URL file to the desktop to create the necessary shortcut (will share both files via velocity when it's back online). I've tested the policy on Win 7 32-bit and 64-bit.

Proposal: Create something similar for everyone else to use at NCSU.

DLE added note: Alertus will begin testing within the next few weeks - an agent-based alerts system to all of campus.