

ITSAC-CAS Agenda
October 4, 2012

Attendees:

Susan West
Dan Green
Larry Robinson
Richard Norris
Denise Luken
Everette Allen
Chadwick Seagraves
Michael Underwood
Billy Beaudoin
Emanuel Brunson
Dan Evans (Danny Davis proxy)
Charles Hunt
Bill Coker
Jon Idol
Mark Williams
Greg Kraus

1. Approve Minutes from [September 2012](#)
 - a. Minutes approved by voice vote.
2. SCCM overview. (Billy Beaudoin, Gene Morse, Michael Underwood)
 - a. Supplies interface for grouping machines into collections
 - b. Inventory components of each machines such as
 - i. hardware
 - ii. software installed
 - iii. power management information
 - iv. other extensible inventory items to pull specific items
 - c. Set power management settings on machines
 - d. Set maintenance windows (e.g. install applications during these times)
 - e. Set wake-up times for machines to boot at 7:45AM, for example
 - f. Application distribution
 - i. agent-based
 - ii. caches application and installs by the agent service account
 - iii. advertise packages with specific settings to certain collections
 - g. Software updates available (patching)
 - i. No "auto-approve patches" ability
 - ii. No support for some configuration settings applicable via GPO (e.g. no auto-reboot after patch X)
 - iii. Third party (non-MS) applications
 1. Integrates with Shavlik and Secunia

- 2. can "sign" (certify) patches we build
 - iv. SCCM 2012 has some advanced WDS-integrated capabilities
- h. Software metering
 - i. Site-wide currently - can't target any set of machines; all or nothing
 - ii. 2012 allows more granular targeting
- i. Mobile devices (little/no interest)
 - i. v2007 allows only Windows Mobile devices only
 - ii. v2012 allows management, but only if tied to an MS Exchange environment.
- j. Can create custom queries to apply to a collection for reporting
- k. Builds on current Wolftech AD group-based management
 - i. SCCM reads memberships of AD groups
 - ii. Can be a bit delayed with the current version
 - iii. v2012 will make those updates faster (~15 mins)
- l. SCCM Access
 - i. Anyone with OU-Admin rights anywhere in the tree has ability to run SCCM, but would be limited to the level where the admin account has rights to AD.
 - ii. Package creation is stored on shared disks. Please self-limit the size/number of applications as this storage is replicated to other servers.
 - iii. <http://activedirectory.ncsu.edu/services/sccm> has training/slides
- m. Some settings are site-wide!
 - i. e.g. inventory update intervals are set for every machine, not targeted to any collection
- n. v2012 has much more integrated security
 - i. Scripting was done to build in federation of OU's in current version
 - ii. Role-based permissions are used in 2012
 - 1. Will help desk employees have read access to machines without control of those machines?
 - a. Can delegate permissions to a group and apply it to taxonomy/naming-based set of machines (e.g. OITHelpDesk group members permission to read inventory of machines named OIT-Clients-*)
- o. Currently SCCM agent is deployed to every Wolftech-joined machine
 - i. Only collects inventory currently
 - ii. Information has already been used to identify machines with a particularly bad vulnerability in PC Anywhere
- p. v2012 updates
 - i. Will integrate WDS with WSUS for deployment
 - 1. Won't need to maintain so many redundant services/servers
 - ii. Updates to cmdlets (scripting) functionality
 - iii. There is no in-place upgrade - must migrate to new 2012 infrastructure
 - iv. Prediction to begin work on production systems mid-November

- v. New classes will be made available following production-ready system
 - vi. Will have a Microsoft “health check” against SCCM immediately on presentation of production-ready system
- q. Can use USMT to copy local profile information, re-image the box, then dump the copied data back to the newly-imaged box. Replacement hardware imaging and restore of user data to a new machine requires help from Billy/Michael
- 3. [MCAT Charter](#)
 - a. Has been reviewed and annotated
 - b. Need to clarify the role of the committee
 - i. recommendations vs actions?
 - c. Representative membership - faculty/staff/students/technical?
 - i. Different requirements from each population represented
 - ii. There is a student advisory committee with limited attendance
 - iii. Too broad?
 - 1. students don’t have VOIP phones and unified communications concerns
 - iv. Perhaps have a Help Desk representative who hears from a farther-reaching audience (and even student workers FROM the HD) -- would address Greg/Sarah’s first comments.
 - d. If users aren’t getting their needs met through this group, then where?
- 4. Election for Chair-elect and Secretary
 - a. Motion carries to close chair-elect nomination.
 - i. Charles Hunt is named Chair.
 - b. Motion carries to close Secretary nomination
 - i. Richard Norris is named Secretary.
- 5. Updates
 - a. Microsoft licensing proposal
 - i. Marc Hoit to discuss with CHASS/Vet School to discuss their participation.
 - ii. Central funding unlikely
 - b. Antivirus - OIT meeting scheduled for 10/8
 - i. Next steps to discuss other AV packages
 - ii. Will present this group’s avid participation to the OIT team
 - c. Secunia
 - i. 3rd party (non-Microsoft application patching)
 - ii. Integrates with SCCM and can be used for non-Wolfttech-joined machine
- 6. Subcommittee reports
 - a. Windows 8 machines are appearing
 - i. Patches are working now for Win8 and MS apps on Win8 (e.g. Office)
 - b. MacTech
 - i. Casper server patched to fix Java vulnerability.
 - ii. OIT-provided the initial layout for Casper Suite - renewal licensing fees are not funded; units/colleges using it will be required to pay \$9 for IOS and \$10 for OSX for renewal per machine.

