

IT Managers Meeting
Wednesday, June 6th, 2007
HSEB Room 1730

Minutes

Pre-meeting presentation: 12:15 – 12:45 pm

T-Mobile – Bryce Christensen

Windows Mobile 6 features/devices, new spectrums for data, can do voice and data simultaneously, new product (out June 27th) The T-Mobile presentation will be online after June 27th.

T-Mobile provided lunch. (51 in attendance at the beginning of the presentation – more by the end.)

Regular meeting: 1:00 – 2:30 pm (67 attended)

I. Updates:

A. UMail Enhancements mtg – Caprice Post

First meeting : instant messaging, collaboration/Sharepoint integration. Caprice will write up some notes and sent them out. Send her an email with your department's needs if you couldn't make the last meeting. A preliminary scope doc will be sent out next week.

B. June ITC agenda – Kevin Taylor

SCAC budget will come before ITC for approval. An extended committee will be created to look at how monies are distributed before next year. Distance Education task force – have a charter for approval. Cyber Infrastructure Council being formed formally for official planning. Charter needs approval. U Branding/web presence (again) – Web Advisory Council met last week and will report. Data Warehousing and Business Intelligence: path forward. eMedia demonstration (see uen.org for streaming video), iTunes U agreement update (will be up in a month).

C. Hard Drive disposal guidelines, Surplus' free service – Craig

New policy being worked up: all electronic media must be properly "sanitized" before being transferred from the current owner/user. Media can be sanitized by overwriting the data or destroying the media. Surplus is helping – they have a machine that can destroy a hard drive (Hard Disk Crusher). Disk sanitation software – free utility (DBAN). DBAN is a bootable CD. They have a couple of varieties (Windows and Linux). Surplus would probably prefer having the drive separated. DeGaussing is not recommended for hard drives. Shred-it will destroy tapes. (Note: there is progress on the "Craigs List" type of interface for selling used equipment on campus. We will report back soon.)

D. New Point of Contact database – Bryce Fox

U of U has over 300,000 IPv4 ip addresses. Want to have a name attached to each of them. In the past, used a spreadsheet. It is now in a database (due to Earl Lewis). See <http://poc.noc.utah.edu> – login with your uNID and password. When there is a problem with your systems, you can be contacted. Contact info: please put in all contact methods in the customizable fields (PS info is pre-populated). Network assignments: multiple people can be assigned to a single

network. Network requests will generate emails that will go to existing network managers. Cannot remove yourself as a network manager. Go ahead and verify that your info is up-to-date. Ipv6 is not in there yet, but will be. Also, 3rd level domains.

- E. Guest Accounts – Dave Hoisve (See [PowerPoint slides](#))
Available for a variety of network and other campus services. Work for authenticated hardwired network ports, uconnect and insecure wireless networks, etc. Call the CHD to request (1-4000) – request up to 25 guest accounts good for 1-14 days. Shelf life of 60 days. Need it longer than 2 weeks? Use the HR “Affiliate” (POI) form. Help Desk can generate these on the fly (almost immediately). Guest Accounts are governed by campus policies; the requestor is responsible for the guest’s behavior and tracking the account. In some cases, if you need a lot of Guest Accounts or need them w/o much notice, you can get access to a web application. Request access through the Help Desk. ** Person submitting the POI/requests the gNID sets the ground rules, responsible for the guest’s behavior. On POI form, don’t just pick “other” – this gets NO services. Default is one year. Process is getting refined and better.

II. ISO block – Corey Roach

- A. Updates – Microsoft, BNC, IRC, SQL – maintain your patches! TrendMicro’s server protect – scans have gone thru the roof. Interesting exploits on major software products: Samba, I.E., Firefox, Sun JRE (slightly older version), PHP (slightly older version)
- B. Quick fixes for hardening Mac OS X
Not a lot out there for hardening Macs – a lot of little tweaks that various admins do to protect a Mac. Corey wants to put out a paper on this. Please send your tips, suggestions to Corey. Will take the document to the Mac Managers forum.
- C. Log submission? Syslog box has a lot of things pointing to it. Working on some tools to handle all the different kinds of logs, correlate them. It’s been very helpful with wireless, other areas. Still have plenty of room to add to it – contact ISO.

III. National Lambda Rail, Internet2 – Joe Breen, CHPC – see [PowerPoint slides](#) Overview of the two research networks and how the University of Utah connects.

- IV. Network and system monitoring – Tom Ammon, CHPC – see [Power Point slides](#)
Over the last year, CHPC has been doing a lot to grow their monitoring capabilities, and have come across several techniques and technologies that are quite useful. They have talked about holding training classes, and have an environment where they could do some real hands-on training with Nagios and Groundwork. If there is an interest in this kind of thing, please contact Tom or Joe Breen. They can also come to your department and provide a second set of eyes for your own monitoring setup, if that is useful.

V. Xapio – Stefano Foresti, CHPC

Under a non-disclosure agreement – sorry, you had to be there.