

Windows Administrators Meeting

October 10, 2014

Notes (by Darin Dugan)

Meeting Started (9:00)

Office 365 ProPlus licensing changes

- Rights to install/use Office on five computers and tablets, including mobile apps for iPad and Android
- Students have been manually licensed since last January; faculty/staff could purchase through TechCYte
- Students can now self-enroll via www.office.com/getoffice365
- Faculty and staff will also be licensed at no cost and able to self-enroll starting December 1
- We may continue to manually assign licenses to eliminate the need for self-enrollment

Project Online

- Have Project Server within CyPoint, but it requires CALs
- Project Online within SharePoint Online is now available at no cost
- Will phase out on-premise Project Server in favor of Project Online
- Look for the 'Projects' link in the Office 365 nav bar
- (<https://iowastate.sharepoint.com/sites/pwa/>)

Microsoft IT Academy

- ~1500 courses on Microsoft products -- Office apps, SQL server, Windows client, etc
- Office 365 (Azure AD) authentication, but otherwise not tightly integrated
- Must use an enrollment code on first logon to associate with our ITA instance
- Link coming shortly...

Zoom.us license

- Campus license for the Zoom conferencing service
- <https://iastate.zoom.us/>
- "Basic" license assigned on login - max 40 minute meeting with 25 participants
- 500 "Pro" licenses available first come, first served - no time limit

Zoom Pro License Request at www.it.iastate.edu/forms

- Larger meetings require separate seminar licenses

BitLocker GPO bug

- 'ISU Bitlocker Key Escrow' GPO uses 'Deny write access to fixed drives not protected by BitLocker'
- But secondary fixed drives are made read-only even when BitLocker is disabled
- Open case with Microsoft, but expect it will result in a documentation fix not functionality change
- Workaround is to only apply the policy just prior to enabling BitLocker...once encrypted no problem

- We need additional BitLocker information in the IT Handbook...
Finding a recovery password
Forcing key escrow
- Key escrow to AD requires the policy be applied prior to enabling BitLocker
If the system prompts to save or print the recovery key it was NOT escrowed – no prompt if escrowed
- Can escrow to AD after the fact using PowerShell (Backup-BitLockerKeyProtector)
No harm in running this again if already escrowed
Will create SCCM package to trigger escrow
Will provide full PowerShell script example with Handbook documentation
- How to handle systems without a TPM, including dual-boot Macs?
Filevault will not encrypt separate partitions

Bang user phase out

- Just under 2800 bang users in AD
- No new bang users after January 1, 2015
- All existing bang users eliminated by summer, 2015
- Discussion of need for a “service” category for sponsored accounts...
Possibly without services such as Exchange, VPN, CyFiles, etc
Possibly with a much more stringent password policy
Possibly with regular review like sponsored accounts, but not suspension/expiration

Open discussion

Discussion of physically failing hard drives

- Encryption may identify some of these as all sectors are accessed
- SMART remapped sector count...when do you decide to replace a drive

During Net-ID suspension or expiration, can we tell someone about a departing user's mailing lists or sponsored accounts to facilitate ownership/sponsorship transfer?

Is there any way to be notified or find out about Net-ID renames? (Related to roaming profile or redirected folder paths needing to be updated.)

Dell OptiPlex network storm issue

- Will check if the fixed driver is available via WSUS

Discussion of IPv6 dual stack...

- Systems with private or NAT IPv4 addresses may still have public IPv6 addresses
 - Should we communicate to private or NAT v4 registrants to disable IPv6?
 - Lack of or separate firewalling for IPv6...
 - Printers in default configuration may have IPv6
- HP Web JetAdmin can detect these within a given building/subnet

Packages not available via WSUS, such as .NET Framework 3.5 for WS2012/Win8

- WSUS is not a supported source; alternate source path or Windows Update only

- Can use group policy to specify an alternate source path or allow machines to connect directly to Windows Update

Deploy .NET Framework 3.5 by using Group Policy Feature on Demand setting (<http://technet.microsoft.com/en-us/library/dn482065.aspx>)

Myfiles/storage discussion

- orgfiles, researchfiles moving to myfiles

Hoping to migrate majority of OrgFiles to MyFiles end of semester or Spring Break

- What is the future plan for CyFiles?

Been meeting with college and department representatives. If you haven't met yet or would like to discuss your storage needs and migration plans, please email storage@iastate.edu and we can put something together.

- How long will CyFiles be around?

To be determined.

- How much does MyFiles cost?

Based on requests we have seen we are evaluating offering it as an upfront cost per terabyte or a monthly cost per gigabyte. Costs are coming out to around \$.07/GB/month replicated.

- MyFiles Website Documentation

Website documentation on MyFiles is still in the works.

no CEL for cyfiles outage yesterday afternoon...

- some uses are highly sensitive to outages
- faculty requests to move away from domain

(presumably just roaming profile / home directory on cyfiles...?)

Meeting Adjourned

Next meeting is scheduled for Nov 14 (provided a sufficient agenda exists).