



# WNAG

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Wednesday June 19th, 2013

## Present

Lowell Williamson – AHS (Chair)  
Bernie Rutter –ENV (Minutes)  
Ravindri Kulatunga - IST  
Jim Johnston– Math  
Steve Nickerson - CSCF  
Will Lewis – IST  
Allan Fleming - SCI  
Manfred Grisebach – IST  
Dave Hinton – IST  
Mike Cocker - IST  
Colin Bell – IST  
Nevil Bromley - Arts  
Greg Parks – IST  
Bruce Campbell - IST

## Agenda Items

### 1) Common Services

- Mike C is setting up a meeting with Daniel Delattre

### 2) VDI/RDS Pilot – Bruce Campbell/Greg Parks

- Project email sent out and charter is online
- Team is planning a pilot and will talk to others about doing this
- There is interest from AHS for 120 user pilot on specific application
- Will also look at using for delivering security card and payment app in lieu of second dedicated computer – PCI applications
- Expansion to other faculties a ways down the road
- Exploring licensing issues with Microsoft
- Get in touch for more info

### 3) DC Decommissioning & Group Policy Discussion

- **DC Decommissioning and group policy discussion**
  - Dave H. will be sending an Email with all machines with DNS requests to retiring servers
  - Need to review lists and change settings to 129.97.25,26,27
  - Hoping for august 6 decommission date change
  - Will investigate why some on DHCP are still getting old DNS servers
  - 4 DC's to shut down (2 apex and 2 nexus)
- **LDAP**
  - Please use nexus.uwaterloo.ca or better ldap.nexus.uwaterloo.ca for LDAP
- **Domain Audit**
  - Microsoft did an audit of the Nexus active directory
  - Manfred - will share individual recommendations as they come up as report is reviewed
  - Some hotfixes were required and will be applied – WNAG will be notified
  - Important to get rid of 2003 DC's
  - 800/3032 GPO's not linked. please review and clean up
  - Less important to do GPO cleanup than get DNS cleaned up

### 4) AD consolidation

- See email from Colin on 5/28
- Need list of actual WNAG users to determine what 80% is and who are voting/non-voting members?
- Colin will get documents and structure to all concerned parties via Email
- ITIL training to be available to faculties

### 5) AD Monitoring

- Rolling out SCOM to all DC's by end of month
- Netrix running on one DC now, all DC's by end of month
- Patching of DC's currently done as needed. Will be going to WSUS patching, scheduled over days per DC
- SCOM will report on problems caused by patching on first DC before the rest of the DC's are updated
- Colin will make up the change doc that will describe the steps and checks
- Deloitte audit review coming up in September - one item to review all privileged and service accounts.
- No current plan to go to server 2012 domain. possibly tied to purchase of new DC's

### 6) IWAG Update

- There was nothing WNAG related – Lowell will forward minutes to mailing list

### 7) Faculty Updates

- Science is supplying a computer lab to ESQ for summer
- Mike Cocker is moving IST deployments from GPO to SCCM
- Arts has been experiencing application file server issues
- Arts is working on replacing Nexus app servers
- Arts is working on decision of GPO vs. SCCM
- Arts has one exam booked to run in a computer lab

- Nevil would like a group to talk about these computer lab based exams and set standards - currently handled differently in each faculty. Should be a network person involved as networking changes are usually required
- IST also hosts exams in computer labs
- AHS has a Dell evaluation unit – Optiplex 9010 all in one for lab use -Arrange with Lowell to see it
- AHS is doing Windows Server 2012 – print server testing. Having driver issues for some printers. Migration tool was 80% effective
- ENV is working on upgrading lab builds to 64 bit OS/Apps
- Will L. is moving the Matlab licensing server to IST
- A new version of Matlab license manager is coming in September
- Colin SANS students should see SANS PowerShell - web portal / student portal
- IST is looking at source code management with git – an in-house git server run by IST with hooks to CAS - looking at admin type use for now - later teaching and research
- Should we consider building common PowerShell OU management modules for sharing?