



EMORY
LIBRARIES &
INFORMATION
TECHNOLOGY

IT Briefing

June 19, 2014

North Decatur Building

4th Floor Auditorium

IT Briefing Agenda

- Office 365 Update
- NAC Update
- Single NetID Project Update
- SimplyMap Demo
- Security Update
- Jay Flanagan
- Alan White
- Anne Marie Alexander
- Megan Slemons
- Derek Spransy



Jay Flanagan

Manager, Messaging Team, Infrastructure

Office 365 Update

O365 Moves Completed

- College
- DAR
- DUR/DAR
- GDBBS (BioChemistry)
- F&A
 - Women's Center
 - CFDE
 - Woodruff Health Science Center Library
 - Emory Continuing Education
 - OIA (Office of International Affairs)



O365 Moves Forthcoming

- Finance and Administration
 - Campus Services
- Yerkes
- SPH



Additional Updates

- Update to PS to add PPID to the attribute in EHC AD has been completed
- Finishing up work on this with EHC team
- Will need to complete some ADFS work as well
- Working with EHC to test the use of 365 on the VDT
- Outlook / OWA differences review

Archiving

- Archives move as your school / department moves
- Only EAS user archives are moved
- Archive Policies begin working on current mail in mailbox
- Global Policy is for all mail over 15 months to be archived
- Users can set individual policies that will override global policies



Questions?





Alan White
Architecture and Security, Infrastructure
NAC Update

NAC – Where are we now?

Successful implementations (EmoryUnplugged):

1762 OIT Space (10/15/13)

NDB (11/19/13)


WML (3/11/14)

ResNet (5/14/14)

What's next?

All of EmoryUnplugged (7/15/14)

The Client Experience

**EMORY**
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Network
Registration

Network Access Control**Isolation****Welcome to Emory University**

Please wait while your computer is redirected to the appropriate registration page.

If you need assistance, please contact the Service Desk. Atlanta campus: 404-727-7777, Oxford campus: 770-784-4685.

The Client Experience


**EMORY**
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Network
Registration

Network Access ControlRegistration


Welcome to Emory University
To gain network access users are required to adhere to our established registration policies.

USERS
[Users who have an assigned NetID & Password](#)



If you need assistance, please contact the Service Desk. Atlanta campus: 404-727-7777, Oxford campus: 770-784-4685.

The Client Experience

**EMORY**
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Network
Registration

Network Access ControlRegistration

User Registration

Each user is required to verify that their computer will meet the established network policies prior to connecting to the network.

When you have filled out the fields below, you will be prompted to download and run the network access agent that will verify that your computer will meet these policies:

- Computer is up-to-date with all Service Packs and security updates
- Automatic updates are enabled
- Computer's firewall enabled
- Emory approved Anti-Virus software installed

This process will take a few minutes. Do not interrupt this process while it is running. Depending on your computer's security preferences, you may have to follow additional prompts to run this tool. Please enter your NetID & password below, then click the Continue button.

 [Instructions](#)

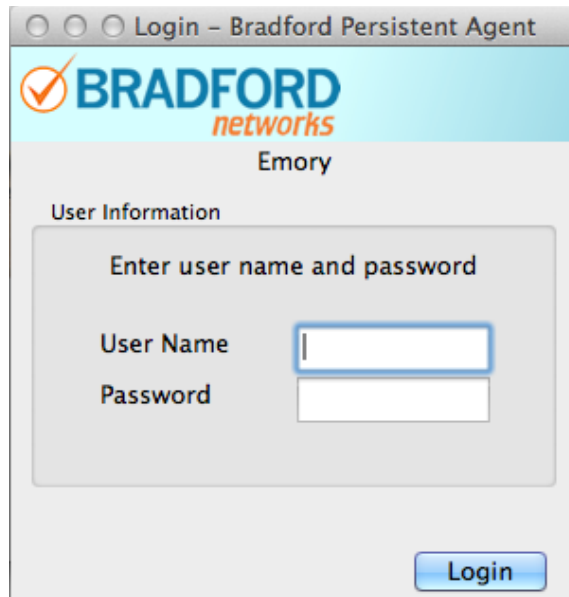
Username

Password

Continue

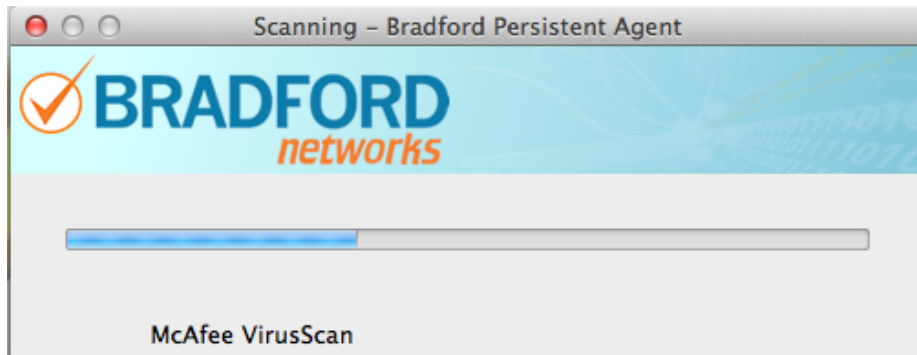
If you need assistance, please contact the Service Desk. Atlanta campus: 404-727-7777, Oxford campus: 770-784-4685.

Persistent Agent

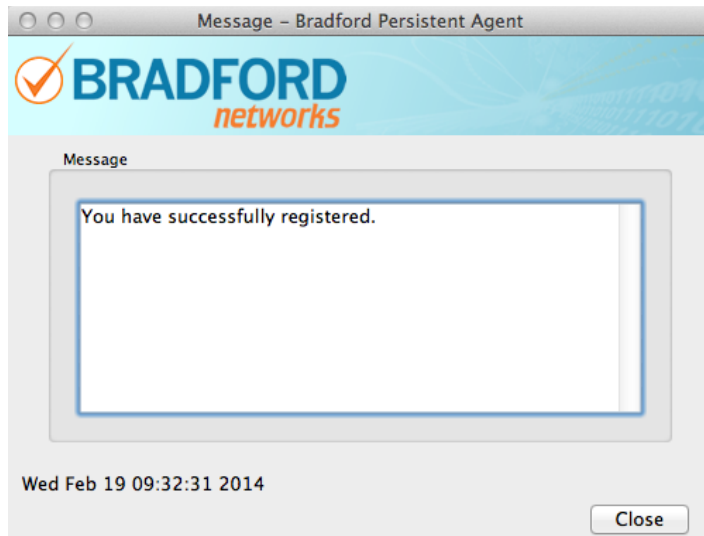


The image shows a login window titled "Login - Bradford Persistent Agent". The window has a light blue header with the "BRADFORD networks" logo, which includes a checkmark icon. Below the header, the text "Emory" is displayed. The main content area is titled "User Information" and contains a prompt "Enter user name and password". There are two input fields: "User Name" and "Password". The "User Name" field is currently empty and has a blue border. The "Password" field is also empty. At the bottom right of the window is a blue "Login" button.

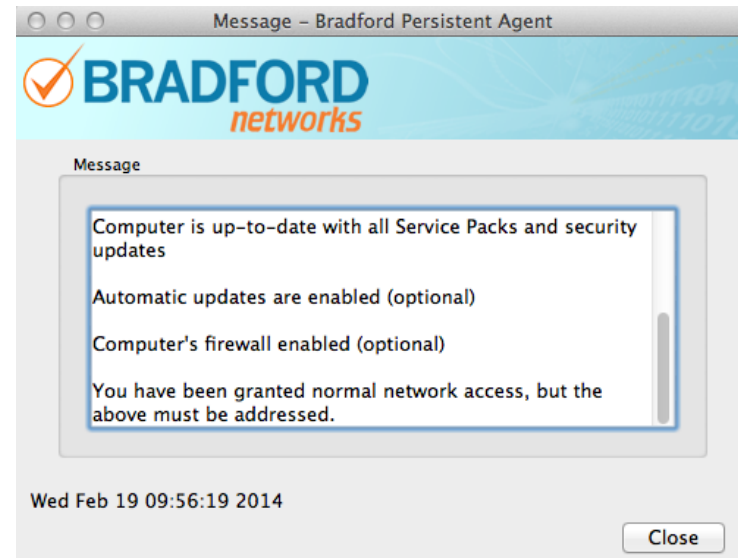
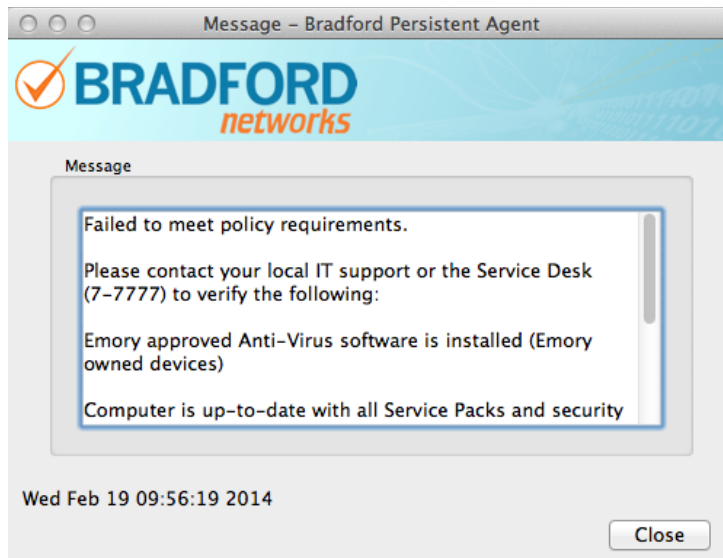
Scanning



Passed Scan



Failed Scan



Mobile Devices

Automatically registered

No agent required

NAC Update



Questions

Now, or if later, contact <http://compass.emory.edu/>

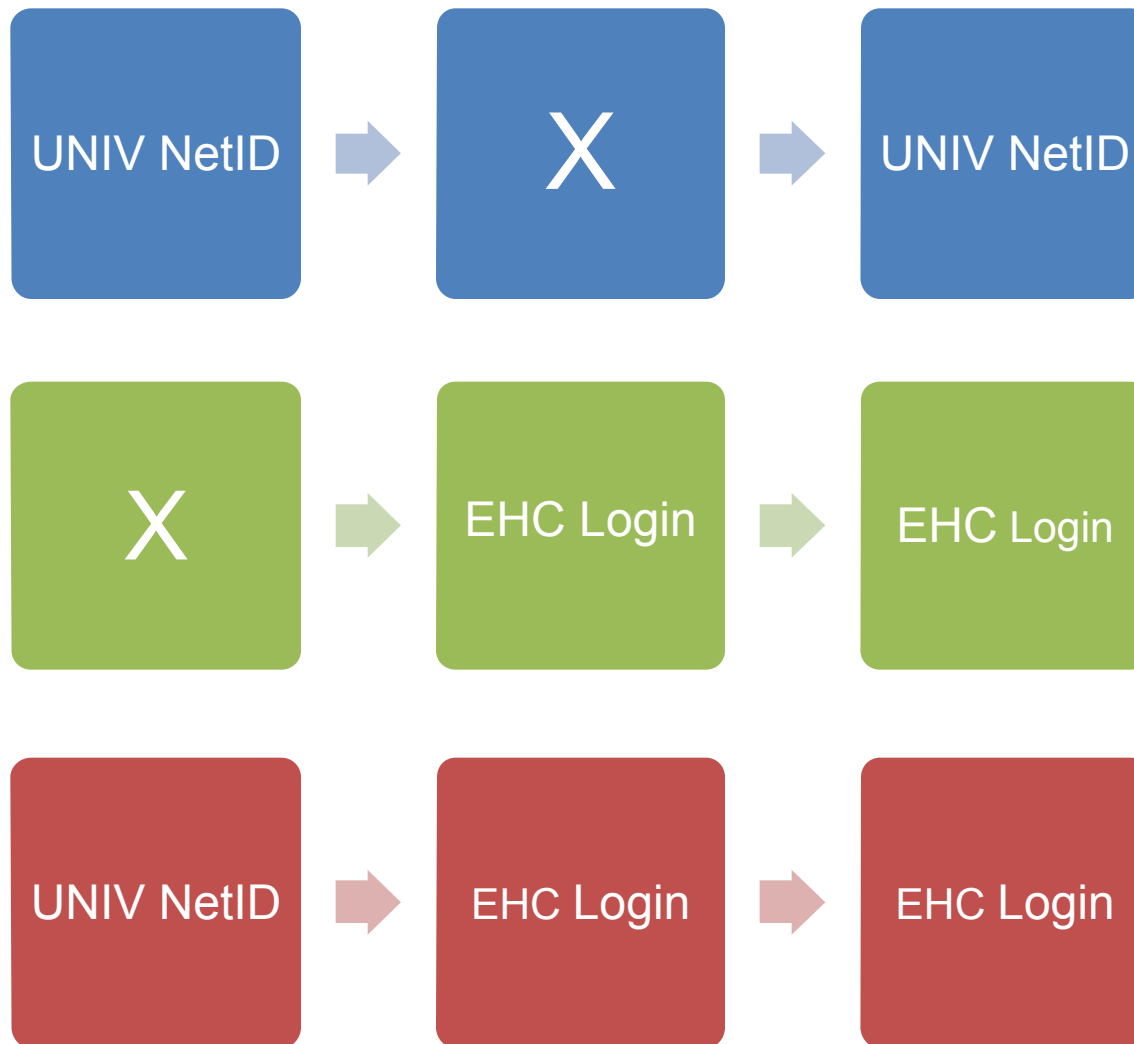


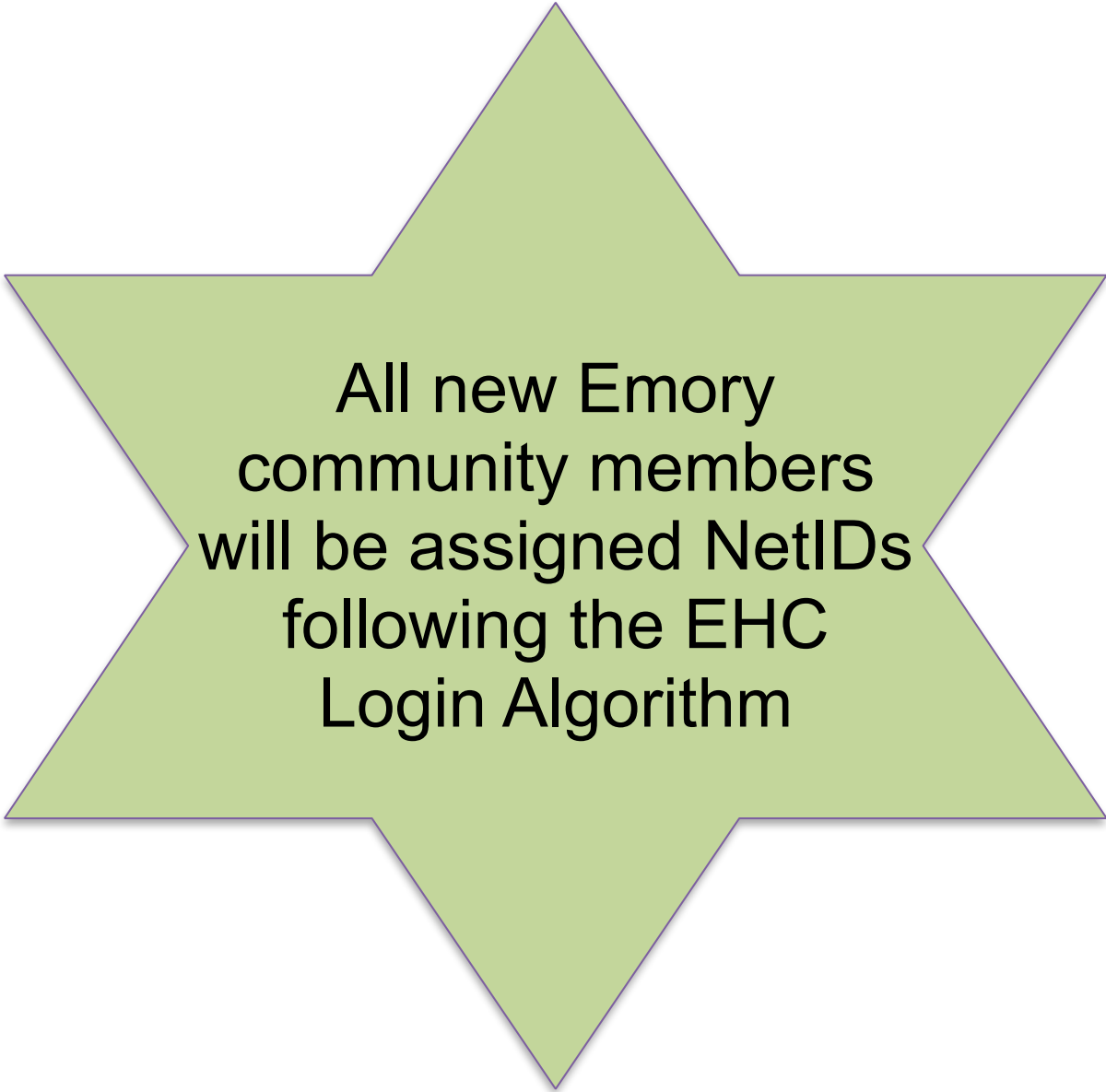
Anne Marie Alexander

Manager, Identity Management, Integration

Single NetID Project Update

The Rules





All new Emory
community members
will be assigned NetIDs
following the EHC
Login Algorithm

Combined LDS

- EUV-AD
- jdoe23
- EHC-AD
- N1234567



Current Plan to Rename the (Remaining) ID

Combined
LDS

- EUV-AD
- N1234567
- EHC-AD
- N1234567

Single NetID Project Update



Questions



Megan Slemons

Research Library Fellow, Geospatial Services, Emory
Center for Digital Scholarship

SimplyMap Demo

Greetings from the ECDS



What is SimplyMap?

- Web-based mapping application
- Allows you to create maps and tabular reports using thousands of demographic, business, and marketing data variables
- Read more about the data here: <http://geographicresearch.com/simplymap/data/>

SimplyMap Demo



Questions



Derek Spransy

Sr Information Security Specialist, Information Security

IT Security Update

BitLocker Project

- MBAM is live!
- MBAM+BitLocker for Windows and FileVault2 + Emory's FileVault Management Tool are now the only FDE tools that will satisfy policy 5.12
- There should be no new PGP deployments going forward
- Upgrade to MBAM 2.5 coming soon

Knowledge Articles

- [KB03792 – MBAM/BitLocker Getting Started Guide](#)
- [KB03752 - Troubleshooting Guide](#)
- [KB03732 - Changing BitLocker PINs/Passwords](#)
- [KB03825 - Converting from PGP to MBAM/BitLocker](#)
- [KB03834 - How to encrypt a removable drive with BitLocker](#)
- [KB03821 - How to Run MBAM Reports](#)
- [KB03822 - How to Suspend BitLocker Drive Encryption](#)
- [KB03825 - Converting from PGP to BitLocker/MBAM](#)
- [KB03834 - How to Encrypt a Removable Drive with BitLocker](#)

MBAM Troubleshooting

- Pay careful attention to the MBAM requirements, they must be met.
- If the MBAM client doesn't pop up, the problem will almost certainly be the lack of a system partition or the TPM not being activated properly (Windows 7).
- KB03752 has fixes for all issues that we've encountered so far.

Additional Help

- Request access to the MBAM console if you need it
- If you need additional help with MBAM outside of what's already available in the documentation, let me know.

MIR Agent ~~Update~~ Replacement

- See KB03792 – Installing the MIR Agent
- MIR Agent deployed during Summer 2013 is considered “legacy”
- The new MIR agent, called mAgent, will uninstall the legacy agent if installed
- The mAgent is available for download from TechTools.
- We will give everyone the opportunity to update on their own
- Only July 14th we will turn on MIR’s auto-update feature

MIR Agent ~~Update~~ Replacement

- If you would like to deploy via Group Policy, the OIT-IS-MIR Agent policy has been disabled and replaced by the LITS-MIR Agent policy

Security Update



Questions

Thank you for coming!

*Thank
You*