Bind a Mac to Active Directory
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**Bind a Mac to AD.BROWN.EDU**
By not tying to a specific domain controller, it allows us to get the first available controller in our setup.

It does requires you to be a Level 1 or Level 2 Delegate (CAP form) in order to bind but I was able to bind using the appropriate DNS entry without picking one of the domain controllers.

User experience tab:
Mappings tab:

Active Directory Forest: Automatic
Active Directory Domain: ad.brown.edu
Computer ID: cis2xxyl0031

Hide Advanced Options

User Experience | Mappings | Administrative

Select options below to use specific Active Directory attributes instead of dynamically generated information for Mac OS X:

- [ ] Map UID to attribute: uniqueID
- [ ] Map user GID to attribute: primaryGroupID
- [ ] Map group GID to attribute: gidNumber

Administrative tab:
Authentication
Enter your username and password. For Computer OU, entering the specific path will allow you to drop the computer into the correct OU.

EXAMPLE:
OU=Accounting,OU=Controller,OU=ITSC\Managed,OU=CIS\Managed,OU=Departments,DC=AD,DC=Brown,DC=Edu

OU Lookup: (requires Shibboleth authentication) http://www.brown.edu/cis/services/support-consultants/lookup/

Enter your credentials.
Check both “Use authentication and contacts”
Click OK.

Note: If the Mac's clock is off even by a minute or two, it can cause errors that will prevent binding. Make sure the clock is sync'ed.

Tags
Network