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Bind a Mac to Active Directory

Stephanie Obodda - 2020-12-03 - Comments (0) - Active Directory

Bind a Mac to AD.BROWN.EDU

This process requires you to have access to add machines to AD. If you do not have this access and think you should, contact the IT Service Center.

User experience tab:

	Directory Utility	
Services Search Policy Directory Edi	tor	
Active Directory Forest	ad.brown.edu	
Active Directory Domain	ad.brown.edu	
Computer ID	cis20h8gq18	
		(Linking)
		Unbind
Hide Options		
User Expe	erience Mappings	Administrative
Create mobile accoun	t at login	
🗹 Require confirmatio	on before creating a mot	pile account
✓ Force local home direct	ctory on startup disk	
Use UNC path from A	ctive Directory to derive	network home location
Network protocol to b	e used: smb: ᅌ	
☑ Default user shell: /b	in/bash	
		Cancel OK

Mappings tab:

	Directory Forest:	– Automatic –
Active [Directory Domain:	ad.brown.edu
	Computer ID:	cis2xxyl0031
		Bind
▼ Hide	Advanced Options	
	User Experier	nce Mappings Administrative
of dyna	amically generated	information for Mac OC V:
M	ap UID to attribute:	uniqueID
□ M.	ap UID to attribute: ap user GID to attri	bute: primaryGroupID
□ M □ M	ap UID to attribute: ap user GID to attri ap group GID to att	bute: primaryGroupID tribute: gidNumber
- M	ap UID to attribute: ap user GID to attri ap group GID to att	iniormation for Mac OS X. uniqueID bute: primaryGroupID tribute: gidNumber

Administrative tab:

Note: By not tying to a specific domain controller, the machine will get the first available controller in our setup.

Active	Directory Forest:	– Automatic –
Active D	Directory Domain:	ad.brown.edu
	Computer ID:	cis2xxyl0031
		Bind
		Bind
Hide /	Advanced Options	
	Ciliana Eveneria	
	User Experie	nce Mappings Administrative
Pref	er this domain ser	ver: server.domain.forest.example.com
0		This domain server will be used when available
Allow administration by: domain admins		
1		enterprise admins
		+ - All members of these groups will have administrator privileges on this computer.
🗹 Allo	w authentication f	rom any domain in the forest
		Cancel OK

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=ITSCManaged,OU=CIS Managed,OU=Departments,DC=AD,DC=Brown,DC=Edu

OU Lookup: (requires Shibboleth authentication)

http://www.brown.edu/cis/se	ervices/suppor	t-consultants/	lookup/
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Network Administrator Required		
Username:		
Password:		
Computer OU:		
	 ✓ Use for authentication ✓ Use for contacts 	
	Cancel	



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.