

## Services available under MacOS 10.5 (Leopard)

NIS client	Works with both a Linux and Sun Server; has not been tested with a MacOS NIS master. Have not found way to exclude (or only include) individuals/groups through 'netgroups'; all people in yppasswd file allowed into machine. <a href="http://www.bu.edu/systems-support/macintosh/index.html">http://www.bu.edu/systems-support/macintosh/index.html</a>
NFS client	NSF 3 works with Linux and Sun nfs mounts. Has not been tested with MacOS nfsd sharing to Linux/Unix. Not tested with NFS4. <a href="http://www.bu.edu/systems-support/macintosh/index.html">http://www.bu.edu/systems-support/macintosh/index.html</a>
AFS client	Able to access and successfully run AFS installed programs such as Matlab & Mathematica. <a href="http://www.bu.edu/systems-support/macintosh/index.html">http://www.bu.edu/systems-support/macintosh/index.html</a>
IMAP client	Able to access ACS cluster through Mac Mail. <a href="http://www.bu.edu/pcsc/email/configure/osxmail/">http://www.bu.edu/pcsc/email/configure/osxmail/</a> Internet reports that it's possible to compile an imap server, such as dovecot and run on a Leopard machine. Not tested.
Entourage	<a href="http://www.bu.edu/pcsc/email/configure/outlookmac/">http://www.bu.edu/pcsc/email/configure/outlookmac/</a>
Mail server	Possible to configure Mac as a mail server and use 'pine' as the mail client.
Ssh	Works with Kerberos when bound to Active Directory; does not work when bound to Kerberos servers.
Backups	Laptops, servers, workstations can be backed up by OIT operations. Requires a static IP address. Laptop backup window is noon-2pm. Operations must have temporary root privileges & must install own NetBackup software. An alternate way is to use TimeMachine, which only produces one disk copy.
AD authentication	Works; allows 'sudo' with Kerberos password. <a href="Http://www.bu.edu/pcsc/desktop/ad/AD-OD/AD-OD-10.5.2.pdf">Http://www.bu.edu/pcsc/desktop/ad/AD-OD/AD-OD-10.5.2.pdf</a>
MIT Kerberos	Can bind to bu.edu but does not allow 'sudo'. Allows people to use Kerberos to authenticate to cyrus mail server or some people, with privileges, to write to AFS. Works for local (console) login.
Matlab	Works locally on PPC (to version 2007b) & Intel and through AFS on Intel machines. When installed locally, MacOS server does not successfully share with Mac OS clients.

