MacEnterprise Day 2005
OS X Deployment
at Walt Disney Feature Animation

greg.neagle@disney.com
Environment

• 1200-1500 workstations deployed
  – 50% Linux
  – 10% Windows
  – 40% Mac OS X

• NFS servers (automounted)
  – Network home directories on NetApps
  – Other NFS storage (Panasas, Sun T3s, etc)

• OS X Servers
  – AFP, SMB

• LDAP authentication
  – OpenLDAP on Linux
Environment - OS X

Hardware

• G3s to G5s, Laptops and Desktops
• Small purchases throughout the year
• Need to deploy new hardware ASAP
• Used for admin tasks (declining) and production tasks (growing)

Software

• MS Office, Adobe Creative Suite, etc
• Custom in-house apps
Deployment tools

- **NetBoot/NetInstall/NetRestore**
  - new machines boot from network, use NetRestore to get initial image

- **Radmind**
  - Used to customize machine for user, keep up-to-date

- **Feature Animation Setup Assistant**
  - Custom app to configure initial user settings (Dock, Mail.app, Entourage, etc)
Deployment issues

- Pre-existing UNIX home directories
- Enforcing settings for all users of a machine
- Local vs Network home dirs
- Local vs Network users
- NFS automounts