Serving Web Pages Out of AFS

• General Setup
  – Overview
    • www systems software load-balanced
    • AFS used to serve all content
  – Home Page Replication
    • Extensible model
    – /user, /group, /dept paths mapped with rewrites
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• Authorization Setup
  – Giving the apache servers an identity
    • Use of PAG
  – Maintaining the token (kstart)
    • Crontab
    • Svcscan
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• Gotchas
  – Use of memcache (NO!)
    • Aaack! The death spiral!
  – Cache hits from moving large files
    • Pay attention to log moves!