AFS & Kerberos BPW
NJIT Site Report
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Overview

- Two production AFS cells
- Three test cells
- At least one "basement" cell
- Variety of Kerberos deployments
- Successfully de-balkanized user populations
- Centralized facilities and support for all academic departments

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- Academic support, including research computing
- Established 1993
- Five file servers
- Three database servers
- Three Kerberos servers
- Total of 11.3 TB in 27,061 volumes
- About 23,100 entries in PTS
- Backup via NetBackup
- Several hundred MS Windows clients
- Two hundred Solaris, Linux, MAC clients

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- Information services (administrative) support only
- Established 2002
- Six file servers
- Four DB / KA servers
- Total 1.1TB
- About 80 PTS entries, 35 are "real" users
- About 300 clients, servers/VMs/Zones
- Virtualized servers

Future efforts

- Continued SSO efforts
- Completion of transition to Krb-5 only
- Integration of OpenAFS with SGE (tight Kerberos 5 integration)
- Continuing NJEDge.net CI-ACT efforts to implement a pilot state-wide AFS cell(s)
- Commitment to OSS