What a difference a year makes

- MIT Kerberos 1.6.1
  - Plug-ins
    - UMich has implemented a PKINIT plug-in. Interop testing later this month
    - Referrals (compatible with Active Directory)
- KFM 6.0 will be included in MacOS X Leopard later this year
- KFW 3.2 released last week
  - Network Identity Manager 1.2
Kerberos for Windows

- New User Interface for NIM
  - Simplified for common usage scenarios
- More automation
- Vista compatibility
- Integrated Logon improvements
Network Identity Manager
AFS integration
Network Identity Manager
Kerberized Certificate Authorities

Options for jaltman@SECURE-ENDPOINTS.COM

General | Kerberos v5 | Kerberos v4 | AFS | KCA Certificate

- Obtain a KCA certificate for this identity
- Realm: SECURE-ENDPOINTS.COM (Identity)
- Realm: ANDREW.CMU.EDU

KCA Certificate
- Realm: ANDREW.CMU.EDU

KCA servers to use (optional):
- Add / Update
- Automatically determine KCA server
- Remove...
Future Plans:
UNIX

- 1.6.x (Summer 2007)
  - PKINIT support
  - Bug fixes
- 1.7 (1st Half 2008)
  - Still in the planning stages
Future Plans: Kerberos for Windows 3.x

- PKINIT
- Google Desktop integration
- Vista LSA Cache Synchronization
- Custom Icons and Notification Sounds
Future Plans:
Kerberos for Windows 4.0

- 64-bit Windows
- New Credential Cache architecture
- Kerberos Identity Management API
- Vista Widget
- No more Kerberos v4 support
  - krb4 libraries for 32-bit Windows will be re-packaged as a separate for plug-in for NIM
- No more support for Windows 2000
  - Minimum XP SP2
MIT Kerberos Consortium

- Launching in Fall 2007
- Will join vendors, large users and support organizations
- Focused on establishing Kerberos as the Single Sign-On and authentication technology for the Internet
- For more info, contact Stephen Buckley <sbuckley@mit.edu>
Got Questions About MIT Kerberos?

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