Heimdal

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Heimdal

- Heimdal 1.5
- MKShim
- Heimdal 1.6
Heimdal 1.5

- About to be released
- gss name/attributes
- Export more of hx509 for Samba 4
- Windows first tier platform
Third party libraries

- Replaced libeditline with libedit
- libhcrypto and librfc3961 (krb5 crypto) now build for kernel
heimbase

- Support for basic objects
- Retain/release model
- Maps to native object system
Debug tracing

• Debugging tracing support
• Enabled by configuration file
• With optional backtraces where supported
Bug fixes

• Fix const and signedness errors
• enum vs int
• and many many more
MKShim

- Available on github, mostly complete
- Binary compat shim for MIT Kerberos with Heimdal implementing Kerberos and GSS
- Used in production for over one year now
- Most of the Kerberos API not used
Thanks

- Jeffrey Altman, Asanka Herath, Luke Howard, any many others have made this release possible
Heimdal 1.6

- Code exists today for
  - PK-U2U
  - IAKERB
  - FAST
- Not merged to avoid destabilize the tree
Thanks
Buildbot

- buildbot.h5l.org