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 destablize the tree

Thanks

Buildbot

- buildbot.h5l.org