Heimdal

- MKShim
- Heimdal 1.6
Heimdal 1.5

- Release 20 sep 2011
- 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
Heimdal 1.5.1

- Release 2 okt 2011
- Bug fixes
- Windows binaries thanks to Secure Endpoints
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, Nico Williams, and many others have made Heimdal 1.5 release possible.
Heimdal 1.6

- PK-U2U - certificate based gss mech
- IAKERB - kerberos though application connection, useful for vpn or autodiscovery
- FAST - no more plaintext kerberos
- FAST also supports new preauth types
Heimdal 1.6

- OTP-FAST support
- Based on Linus Nordbergs work, HOTP and YubiKey token currently tested
- More debug tracing
- First code drop by spring 2012, contains what we managed to merge by then, OTP support might not be in by then
Thanks