### Heimdal

Love Hörnquist Åstrand

### What is Heimdal

- Kerberos impl originated from KTH
- Been around since 1996

# What have changed?

#### Releases

- Heimdal I.2, I.2.1, I.2.2
- Heimdal I.3 (almost)

## 1.3 changes

- MIT kadmind rpc support
- Keytab support for aliases
- Sqlite3 support for ccaches
- Support i18n password in windows domains (using UTF-8)
- Move to using doxygen to generate documentation.

- PKINIT
- EC support
- Support Apple's keychain
- Support BER in ASN. I library

- Support LION in libraries and k-apps
- Add IPv6 support to iprop
- Remove Kerberos 4 support in application (still in KDC)
- Deprecate DES
- More complete API emulation of OpenSSL

- GSS\_C\_DELEG\_POLICY\_FLAG
- Try both referrals and old DNS games for host to domain mapping

- Fix many memory leaks and bugs
- Pushing valgrind, coverity and clang/llvm analyzer fixes though the tree