



Status and Features, Moria2

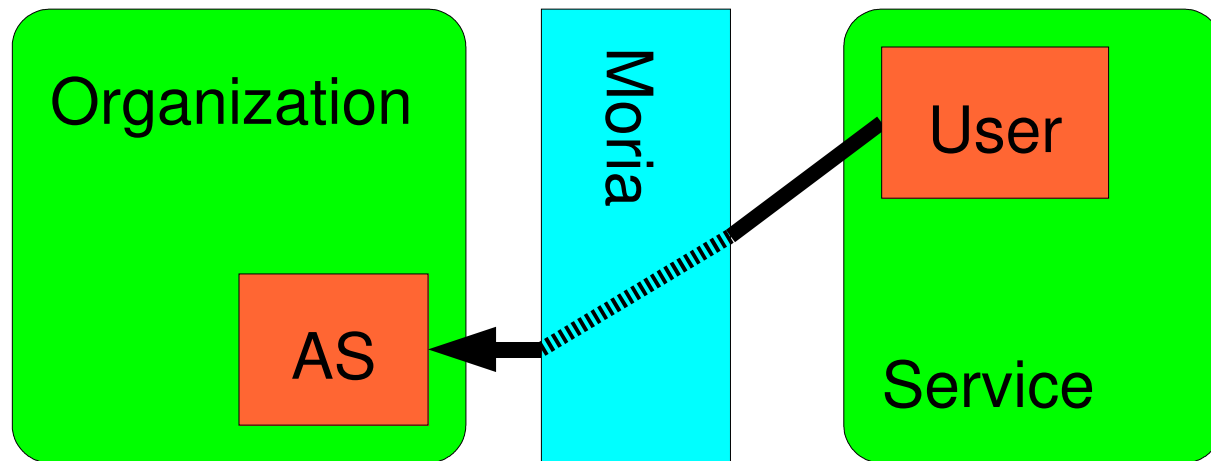
Oslo, 19th of April

Cato Olsen

What is Moria2?

- Complete re-write of previous system, Moria1.
- Similar in most aspects, but more extensible.
- Up and running as of 12th of April, 2005.

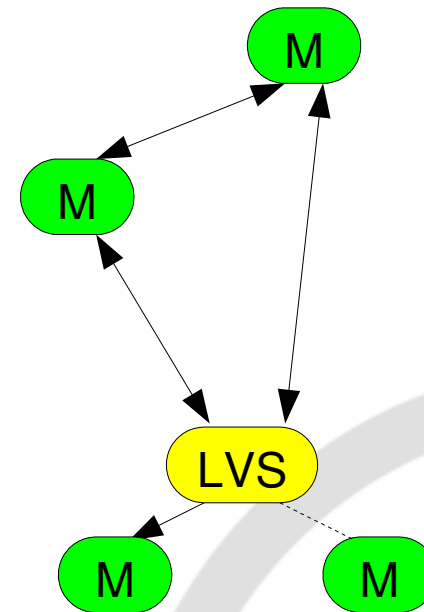
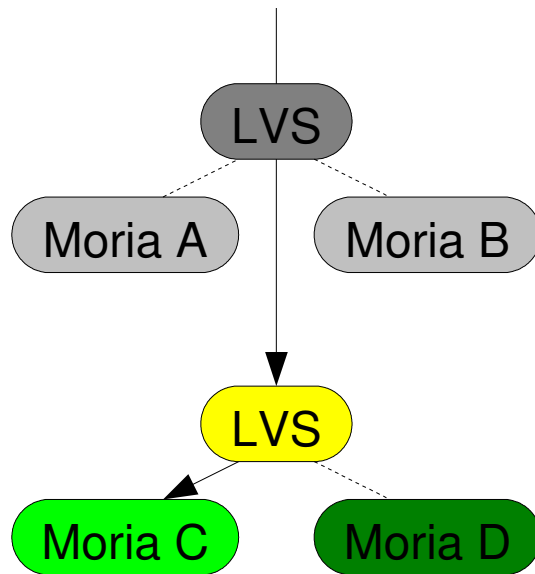
Basic Model Remains



Distributed Deployment

- Anycast/BGP
- Distributed session store
 - ◆ JbossCache
- Survivability
- Bottlenecks
- Testing nightmare...

Distributed Deployment



Two-Level Indexing

- Implicit indexing:
 - ◆ Last part of username implicitly maps to an LDAP search base.
- Explicit indexing:
 - ◆ Username explicitly mapped to an LDAP user element.

Ticket-Based SSO

- Those web portals...
 - ◆ Ticket granting ticket
 - ◆ Proxy ticket
- Not possible with Moria¹, due to architectural limitations.

Information Service

- innsyn.feide.no

<https://login.feide.no/moria2/Information>

- ◆ Allows users to view all of their information made available through Moria2.

Status Service

- System status on-demand:

<https://login.feide.no/moria2/Status>

- ◆ Organizations may provide a test user, which Moria2 will use to test LDAP connectivity.

Future Work: New Interfaces

- Focus in 2005 – support for new (service) interfaces:
 - ◆ LDAP (subset)
 - ◆ Radius (looked at)
 - ◆ Kerberos (looked at)
 - ◆ Active Directory
 - ◆ ...

Questions?

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<http://moria.sourceforge.net/>

<http://www.feide.no>