OpenDJ: Life after OpenDS & Sun

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Community Manager for OpenDJ
LDAPCon 2009

LDAP Innovation in the OpenDS Project

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Sun Microsystems, Inc.

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The music died
Agenda

- ForgeRock and OpenDJ
- The Vision
- OpenDJ today
- Roadmap
- Challenges
- ForgeRock AS - Feb 2010 - Norway
- Open Source Software Company
  - Specialized in Identity
  - OpenAM, OpenDJ, OpenIDM...
- First class citizen in the Open Source Community
- Open source Directory services in Java
- A Fork of OpenDS
  - Rebranded for trademark reasons
- Led by main people behind OpenDS
We Continue

- 100% Open Source
- Same goals:
  - A complete set of Directory Services:
    - Directory, Proxy, Virtual, SDK and Toolkit
  - Easy to Use
  - Extensible
  - High performance
100% Open Source

- CDDL 1.0
  - For code, tests, ...
- CC BY-NC-ND 3.0
  - For documentation
- No Copyright Aggregation
The Vision
Where We Are

- ✓ OpenDJ LDAP Client SDK
- ✓ OpenDJ Directory Services
- ❑ OpenDJ Directory Proxy Services
- ❑ OpenDJ Virtual Directory Services
OpenDJ LDAP SDK

- API based on common work with Apache Directory
- Lightweight, Synchronous and Asynchronous APIs
- Available in our Maven Repository
  - http://maven.forgerock.org/repo/
OpenDJ
Directory Services

- Complete LDAPv3 compliant server
- HA through Multi-Master Replication
- Extensive Security: ACI, SSL, Passwords, ...
- Monitoring and Logging
- CLI and GUI
- Installs in less than 3 minutes and 6 clicks
- ...

Monday, October 10, 11
OpenDJ 2.4.4

- Release Oct 14th
- 5th release in 10 months
- Bug fix release for stability and reliability
- Ready for use in Production
Ready For Production

- Deployed by a Bank in 2 weeks, 3 countries, 12 servers
- Deployed by Media company, 13 Millions users, 6 master servers, up to 200 000 concurrent sessions
- Deployed by Cable Service Provider, 2.2M users, 6 masters in 2 wan separated data-centers
OpenDJ 2.5

- Due by end of 2011
- New features, including:
  - Passthrough authentication to LDAP
  - Samba Password synchronization
  - Log filtering
- New packages: Debian and RPM
RoadMap

Q4, 2011

2.5

Features

- Passthrough Auth to MS AD
- Password Sync with OpenIDM
- RPM, Debian pkgs
- Log Enhancements
- LDAP SDK & Toolkit

Q2, 2012

3.0

Features

- Proxy Services
  - Load Balancing
  - FailOver
  - Routing
  - Security

Q4, 2012

4.0

Features

- Virtual Directory
  - Sources: LDAP, DB, Files
  - Join
  - Read & Writes
  - Admin Console
Challenges

- Rebuilding the “Brand” awareness
- Growing the developers’ community
- Rewriting the whole documentation
  - Administration Guide ✓
But

the market for something to believe in

is infinite

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- opendj.org or opendj.forgerock.org
- Code repository, Docs, JIRA, mailing lists, downloads...
- #opendj on irc.freenode.net
- For support options: forgerock.com/opendj.html
Questions?