

# Directory servers hands-on

## Identity Management Workshop

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# Overview

- 1 Rationale
  - OpenLDAP basics
  - Fedora Directory Server basics
  - Deciding for one OpenSource Directory Server



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- 1 Rationale
  - OpenLDAP basics
  - Fedora Directory Server basics
  - Deciding for one OpenSource Directory Server
- 2 Practical approach
  - Installation
  - Adjusting the schema to our needs
  - Setup a read only replica



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# Installation of FDS

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- Grab the packages from <http://directory.fedoraproject.org/wiki/Download>
- Install the packages
- Perform the postinstallation tasks
- Configure the database



# Adjusting the schema

getting rid of unneeded materials

The excersise will consist of the following tasks



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- Find out where the schema files are
- Remove all of them
- Install new cleaner ones from CVS
- Add eduPerson, SCHAC and iris\* schemas



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The excercise consists in setting up a read only replica to one master provider, by performing the following tasks



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The excercise consists in setting up a read only replica to one master provider, by performing the following tasks

- Define which server will take each role
- Find the appropriate documentation
- Follow the steps
- Test the setup



# Some URLs

**OpenLDAP Admin Guide** <http://www.openldap.org/doc/admin23/>

**RedHat DS Admin Guide** <http://www.redhat.com/docs/manuals/dir-server/ag/7.1/adminTOC.html>

**FDS Docs** <http://directory.fedoraproject.org/wiki/Documentation>

**Why FDS** <http://www.enterprisenetworkingplanet.com/netos/article.php/3622486>

