Installation Guides

DSpace Installation Guides

In general, we recommend FIRST reading or following the Official DSpace Documentation's "Installing DSpace" section. The official documentation is always up-to-date and maintained, whereas some of these below guidelines are now outdated or even obsolete.

The following are custom/opinionated guides for installing DSpace on various Operating Systems. HOWEVER, be sure to heed the above WARNING – these guides are written by users of DSpace and some may be better maintained than others.

Windows XP / Vista / 7

- Installing DSpace on Windows

Mac OS X

- Installing DSpace 4.0+ on Mac OSX 10.9 (2014)
- Installing DSpace on Mac OS X (Outdated, for DSpace 1.4)
- Installing DSpace on OSX (2006, OSX 10.4, Java 1.5, quite outdated)

Other Linux/Unix Distributions

- AIX: Installing DSpace on AIX
- Debian:
  - Installing DSpace on Debian testing
  - Installing DSpace on Debian 5 (blog post)
  - Installing DSpace 3.x, 4.x on Linux and Windows (pt_BR)
- FreeBSD: Installing DSpace on FreeBSD
- Gentoo: Installing DSpace On Gentoo
- Mandrake / Mandriva:
  - Installing DSpace on Mandriva
  - Installing DSpace on MandrakeLinux 9.2 (Portuguese)
- RedHat:
  - Installing DSpace on Red Hat Enterprise Linux 5
  - Redhat package and service management
  - Installing DSpace 1.6 on Red Hat Enterprise Linux 5 (using jpackage repository and NO dspace user)
- SuSE: Installing DSpace on SLES9
- Ubuntu:
  - Installing DSpace 4.2 on Ubuntu Server 14.04.1 LTS
  - Installing DSpace 1.7 on Ubuntu (Simple as it uses tasksel, and NO dspace user)
  - Installing DSpace 1.5 on Ubuntu 9.04
  - Installing DSpace 1.5 on Ubuntu 8.10 Server
  - Installing DSpace 1.5 on Ubuntu 8.04
  - Installing DSpace 1.4 on Ubuntu 7.04
  - Installing DSpace on Ubuntu 6.06 (LTS)
  - Installing DSpace 3.x, 4.x on Linux and Windows (pt_BR)

General Tips / Hints

- If you have a assetstore which may someday contain more than 250K files, or which will exceed 1TB, please take a look at the File System Creation and Sizing Information page.
- Handle Service Startup Scripts for Unix or Linux
- ModJk
- Running DSpace on Standard Ports
- DSpace with Oracle DB test instance