

Apache News Online: Apache Directory

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04 March 2008 - Apache Directory Studio 1.1.0 RC2 Now Available

The [Apache Directory Team](#) is pleased to announce the release of [Apache Directory Studio 1.1.0 RC2](#), the second release candidate for the version 1.1.0 of its Eclipse based LDAP Browser and Directory client.

You can download Apache Directory Studio 1.1.0 RC2 as a standalone RCP application for Mac OS X, Linux and Windows here:

<http://directory.apache.org/studio/downloads.html>

You can also install it directly in Eclipse using this update site:

<http://directory.apache.org/studio/update/1.x/>

Developed as a sub-project of the Directory Top Level Project, Apache Directory Studio is an Eclipse RCP application that takes full advantage of the benefits inherent in the Eclipse platform. Composed of several Eclipse (OSGi) plugins, Apache Directory Studio can be easily upgraded with additional plugins. Apache Directory Studio plugins can even run within a full installation of Eclipse itself.

Apache Directory Studio contains 5 major features:

- an LDAP Browser Plugin
- an LDIF Editor Plugin
- an ACI Editor Plugin for Apache Directory Server
- a Schema Editor Plugin
- an Apache DS Configuration Plugin

For more information about Apache Directory Studio, see our website:

<http://directory.apache.org/studio>

Below are the JIRA issues that were resolved since the release of Apache Directory Studio 1.1.0 RC:

Bug

- [DIRSTUDIO-286] - Update Site is not working, missing dependencies in ldifeditor, ldapbrowser and schemaeditor feature
- [DIRSTUDIO-285] - Export into LDIF format could be corrupted
- [DIRSTUDIO-284] - Changing "Supported Authentication Mechanism" doesn't set the dirty flag.
- [DIRSTUDIO-281] - LDIF and Apache DS configuration files can't be saved in RCP mode
- [DIRSTUDIO-279] - Filter Editor doesn't remove spaces and line breaks after OK
- [DIRSTUDIO-270] - Copy and paste does not work when value being edited

Task

- [DIRSTUDIO-280] - Remove remaining unwanted contributions from Eclipse

[-- The Apache Directory Team](#)

Note:

Apache Directory -- Posted by [Tetsuya Kitahata](#) at [2008-03-04T13:37:43](#)

21 September 2007 - Apache Directory Studio 1.0.1 has been released

[Apache Directory Project](#) announced the release of [Apache Directory Studio 1.0.1](#), the latest version of its Directory and LDAP related tooling platform written in Java and based on Eclipse technologies.

This release fixes some issues in the LDAP Browser plugin and adds documentation for the Schema Editor plugin.

The changelog can be viewed here:

<http://directory.apache.org/studio/changelog.html>

[-- Apache Directory Project](#)

Note:

Apache Directory -- Posted by [Tetsuya Kitahata](#) at [2007-09-21T20:54:39](#)

21 September 2007 - Apache Directory Studio 1.0.1 has been released

[The Apache Directory Project](#) announced the release of [Apache Directory Studio 1.0.1](#), the latest version of its Directory and LDAP related tooling platform written in Java and based on Eclipse technologies.

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<http://directory.apache.org/studio/changelog.html>

[-- The Apache Directory Project](#)

Note:

Apache Directory -- Posted by [Tetsuya Kitahata](#) at [2007-09-21T20:54:39](#)

04 September 2007 - Apache Directory Server 1.5.1 released

The Apache Directory Server community is pleased to announce the release of Apache Directory Server version 1.5.1. The release is available for download at:

<http://www.apache.org/dyn/closer.cgi/directory/apacheds/unstable/1.5/1.5.1>

The Apache Directory Project provides directory solutions entirely written in Java. These include a directory server, which has been certified as LDAP v3 compliant by the Open Group

(<http://directory.apache.org/community%26resources/open-group-certification.html>), and Eclipse-based directory tools (Apache Directory Studio).

Apache Directory Server 1.5.1 is a bug fix release, fixing more than 60 bugs and adding 40 improvements. .

For more information, see the Apache Directory Server website at:

<http://directory.apache.org>

Note:

Apache Directory -- Posted by [Tetsuya Kitahata](#) at [2007-09-05T02:10:20](#)

26 May 2007 - ApacheDS (Directory Server) 1.0.2 Now Available

The 1.0.2 release of ApacheDS is now available. Native installers for several operating systems (Solaris, Mac OS X, Linux, Windows) can be downloaded [here](#).

This is a bug fix release.

Note:

Apache Directory -- Posted by [Tetsuya Kitahata](#) at [2007-05-26T21:55:07](#)

04 May 2007 - Apache Directory LDAP Studio 0.8.0 released

[Apache Directory Project](#) today announced the release of Apache LDAP Studio 0.8.0, the latest version of its LDAP-related tooling platform written in Java and based on Eclipse technologies.

Many bugs have been fixed and a lot of improvements have been made since the last release (0.7.0).

Note:

Apache Directory -- Posted by [Tetsuya Kitahata](#) at [2007-05-04T21:57:50](#)

12 April 2007 - ApacheDS (Directory Server) 1.5.0 Now Available

[The Apache Directory developers](#) are very pleased to announce the release of ApacheDS 1.5. Many bugs have been fixed and a lot of improvements have been made.

Main innovations:

- switch to Java 1.5
- dynamic schema
- Multi-Master replication

Native installers for several operating systems (Solaris, Mac OS X, Linux, Windows) can be downloaded [here](#).

Note:

Apache Directory -- Posted by [Tetsuya Kitahata](#) at [2007-04-12T22:00:15](#)

04 April 2006 - Apache MINA 0.9.3: A Network Application Framework

[The Apache Directory project team](#) is proud to announce the release of [MINA](#), a network application framework, version 0.9.3.

Apache MINA (Multipurpose Infrastructure for Network Applications) is a network application framework which helps users develop network applications easily by providing abstractions of network and protocol I/O layers. [The MINA project website](#) includes resources such as an introductory presentation ([PPT \(with animations\)](#)) or [PDF \(without animations\)](#)) and an [implementation demo movie](#). Additionally, [6 examples](#) are provided to help you learn MINA even under serious time constraint.

Feature List:

- Abstract API which supports various transport types (TCP and UDP)
- Very easy to learn
- Unit test friendly
- In-VM pipe communication
- Extensible ByteBuffer pooling mechanism
- Various thread model
- Support for SSL/TLS including StartTLS
- Support for stream compression using JZLib
- Support for both text-based and binary protocols
- Support for stream-based I/O
- Integration with Spring framework

Changes since 0.9.2:

- Stream compression filter using JZLib
- Much easier way to specify a thread model
- Support for ByteBuffer.duplicate (), slice(), and asReadOnlyBuffer()
- Several bug fixes

The Apache Directory project team is always open for your feedback. Please let us know what you think about MINA.

[-- The Apache Directory project team](#)

Note:

Apache Directory -- Posted by [Tetsuya Kitahata](#) at [2006-04-04T15:31:38](#)

23 December 2005 - Apache MINA 0.9 Released: A Network Application Framework

[The Apache Directory team](#) has announced the release of [MINA](#), a network application framework, version 0.9.

Apache MINA (Multipurpose Infrastructure for Network Applications) is a network application framework which helps users develop network applications easily by providing abstractions of network and protocol I/O layers. [The MINA project website](#) includes resources such as an introductory presentation ([PPT/PowerPoint](#) (with animations) or [PDF](#) (without animations)) and an implementation demo [movie](#). Additionally, [6 examples](#) are provided to help you learn MINA even under serious

time constraint.

Feature List:

- Abstract API which supports various transport types (TCP and UDP)
- Very easy to learn
- Unit test friendly
- Extensible architecture
- In-VM pipe communication
- Built-in leader-followers thread pool
- Support for SSL/TLS including StartTLS
- Support for text-based protocols
- Support for stream-based I/O

Changes since 0.8.x:

- Revamped the overall API reflecting user feedback
- More utility classes and methods
- Support for StartTLS
- Out-of-the-box protocol codecs which helps rapid implementation:
 - Object serialization codec
 - Text line codec
- A user can specify the number of NIO Selector threads, which can improve the performance when running on a multi-processor machine.

The Apache Directory project team is always open for your feedback. Please let us know what you think about MINA.

[-- The Apache Directory team](#)

Note:

Apache Directory -- Posted by [Tetsuya Kitahata](#) at [2005-12-23T09:52:27](#)

10 November 2005 - Apache MINA 0.8.1 Released

The Apache Directory project released the version 0.8.1 of Apache MINA, a network application framework. -- [\(read more\)](#)

Note:

Apache Directory -- Posted by [Tetsuya Kitahata](#) at [2005-11-10T17:46:31](#)

12 May 2005 - ApacheDS 0.9 Released: An Enterprise Directory Server Platform

The Apache Directory team is pleased to announce the release of [ApacheDS](#) 0.9, a pure-Java LDAP server.

Our primary vision is to build an enterprise directory server platform and its components where other Internet services snap in to store their data within the directory so they may be managed using LDAP. Those services include LDAP itself, DNS, DHCP, SLP, UDDI, NTP, and most importantly Kerberos, which can integrate with the services to provide full-featured network authentication service.

Features:

- Designed as an LDAP and X.500 experimentation platform.
- The server exposes all aspects of administration via a special system backend.
- Both the backend subsystem and the frontend are separable and independently embeddable.
- Provides a server side JNDI LDAP provider which directly interacts with the backend storage.
- Powered by MINA which can handle large amounts of concurrency.

Changes in 0.9:

- Added a Kerberos plugin which provides a full Kerberos V service
- Customizable authentication
- Replaced APSEDA with MINA
- Revamped interceptor interfaces and implementations
- Added Samba / DHCP schema
- Refactored and cleaned up APIs in general
- Fixed numerous bugs

The Apache Directory team is looking for developers and users to work with the server and give feedback. Mailing list information is at:

<http://directory.apache.org/mailling-lists.html>

[-- The Apache Directory Project](#)

Note:

Apache Directory -- Posted by [Tetsuya Kitahata](#) at [2005-05-12T15:38:19](#)

09 March 2005 - The Apache Directory Project Exits Incubator

[The Apache Directory team](#) proudly announces the [Apache Directory project](#) graduated [incubation](#) under [the Apache Software Foundation](#) (ASF) according to the ASF Board Summary for February 23, 2005.

Our primary vision is to build an enterprise directory server platform (Apache Directory Server) and its components where other Internet services snap in to store their data within the directory so they may be managed using LDAP. Those services include LDAP itself, DNS, DHCP, SLP, UDDI, NTP, and most importantly Kerberos, which can integrate with the services to provide full-featured network authentication service.

Features of Apache Directory Server:

- Designed as an LDAP and X.500 experimentation platform.
- The server exposes all aspects of administration via a special system backend.
- Both the backend subsystem and the frontend are separable and independently embeddable.
- Provides a server side JNDI LDAP provider which directly interacts with the backend storage.
- Powered by MINA, a powerful framework for building Internet protocol servers.

Coming soon:

- Remote management via JMX.
- Java-based triggers and stored procedures.

The Apache Directory team is looking for developers and users to work with the server and give feedback. Mailing list information is at:

<http://directory.apache.org/mailling-lists.html>

Check the Apache Directory project at: <http://directory.apache.org/>

The Apache Software Foundation provides organizational, legal, and financial support for a broad range of open source software projects. The Foundation provides an established framework for intellectual property and financial contributions that simultaneously limits contributors potential legal exposure. Through a collaborative and meritocratic development process, Apache projects deliver enterprise-grade, freely available software products that attract large communities of users.

[-- The Apache Directory Team](#)

Note:

Apache Directory -- Posted by [Tetsuya Kitahata](#) at [2005-03-09T13:15:44](#)