

Home

LAMS Technical Wiki

Search LAMS Technical

Downloads & Installers

- **All Downloads**
 - Windows Installer & Instructions
 - Unix/Mac OS X Installer and Instructions
 - System Requirements
 - In Mobile Devices ★ **new**
 - **LAMS is Open Source** Licensed under **GPL 2**
- **Integrations**
 - Moodle
 - Sakai 2.3 and 2.4
 - Blackboard 7.1+
 - dotLRN 2.3
 - Blackboard CE 6 (ex WebCT Vista)
 - Microsoft SharePoint 3.0
- Troubleshooting
- Need more help?
- Teachers and Users Documentation

LAMS for System Administrators

System Administration Guide

- Installing MySQL on Windows for LAMS
- Installing Wildfire for LAMS
- Changing Server Ports for LAMS
- LAMS Configuration
- Language Packs
- Using LDAP for authentication
- LAMS Integrations with other LMS
- Troubleshooting for LAMS
- Reporting Problems and Bugs
- Set up LAMS over SSL (HTTPS)
- And lots more...

Production Servers

- Configure LAMS to maximize performance
- Performance Monitoring
 - Test Harness
- Performance Reviews
- Scalability Reviews
- Clustering

LAMS General Information



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Current version: [LAMS 3.1](#)
released December 2018

Technical Info

- [Development Status](#)
- [Features List](#)
- [Roadmap](#)
- [Check out our code activity \(fisheye\)](#)
- [Bug Tracker](#)
- [Translating LAMS](#)
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 - [LAMS 2 Architecture](#)
- [Report bugs](#)
- [Try the LAMS Demo Site](#)
- [Who's using LAMS?](#)
- [Glossary of Terms](#)

Ohloh Profile

LAMS Technical Community

- [Technical Forums](#)

Looking for Teachers and User Guides?...

- See the [LAMS Documentation Wiki](#)

LAMS for Developers

General

- Understanding the LAMS Architecture
- LAMS Server Versions
- Building from Source
- Setting up your Development Environment
 - Plugins and Extensions
- Common Java Libraries
- CVS Repositories, Branches and Tags
- Debugging with JBOSS and Eclipse
- Current Database and Configuration Changes
- JBOSS Class Loader Configuration
- How to set up JAAS in LAMS
- Best Practices

Tool Development

- Tool Contract
- Tool Adapters ★ **new**
- Eclipse Tool Builder
- Starting Tool Development
- Tag Library Definitions
 - LAMS Custom Tags
- Development Best Practices

Integrations

- Tool Adapters: Adding LMS Tools into LAMS ★ **new**
 - Moodle Forum ★ **new**
 - .LRN Forum ★ **new**
- LAMS & 3rd Party Integrations
- Using External Tools and Services (Tool Wrapper, Adaptor or Decorator)

Specifications

How LAMS Works

- Administration (Course and User Management)
- Content Management
- Core Services
- LAMS Main Page
- Monitor
- Progress Engine
- Tool Contract

How we Build LAMS

- Accessibility
- Common Java Libraries
- JSP and HTML Conventions
- Flash
 - Flash Architecture
- Error Handling
- Licensing
- Technical Presentations