


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

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
- Technical Overview
 - 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
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