



# rSmart Sakai CLE

*Version 2.8.7.4*

Release Notes



**rSmart**<sup>®</sup>

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## Product Release Information

**Product:** rSmart Sakai CLE

**Release Number:** 2.8.7.4

**Release Date:** February 8, 2013

**Customer Support:** For more information, please visit the [rSmart Support Network \(RSN\)](#).

## Overview

Version 2.8.7.4 of the rSmart Sakai CLE improves the performance, stability, and usability of the CLE. The release provides both enhancements and bug fixes.

## Release Highlights

### **Rich Text Editor: Google Spell-check**

With this release, the existing spell checker in the FCKEditor (the default rich text editor in the CLE) has been replaced with the Google spell-check service.

### **Providers**

For institutions using Shibboleth or Central Authentication Service (CAS), an enhancement to the login tool allows for a more straightforward configuration by removing the necessity of build time switches when deploying.

### **Security Fixes**

A vulnerability with the Tests & Quizzes (Samigo) tool has been addressed in this release.

**(Note:** Security fixes included in releases of the rSmart Sakai CLE are not in response to actual exploits by Sakai users. Instead, they are preventative measures that address potential risks. These risks were discovered through the work of QA groups both within the Sakai community and at rSmart.)

## CLE Platform Requirements

### **Supported Platforms and Browsers**

For information about the platform/browser combinations rSmart has tested and currently supports, see [rSmart Sakai CLE: User Platform & Browser Compatibility](#).

### **rSmart Sakai CLE Server System Requirements**

Component	Supported Versions
Operating System	<ul style="list-style-type: none"> <li>• Red Hat Enterprise Linux (RHEL) AS, ES 4.0+</li> <li>• CentOS 4.x+</li> <li>• SuSE Enterprise Server 9+</li> </ul>



Component	Supported Versions
Application Server	<ul style="list-style-type: none"> <li>Tomcat 7.0.28 (**Do <i>not</i> use Tomcat 7.0.29—known issues with deployment descriptors slow down the system.)</li> </ul> <p><b>Note:</b> <i>Tomcat version 5.5 is no longer supported.</i></p>
Web Server	<ul style="list-style-type: none"> <li>Apache 2.2.16+ (with mod_jk connector 1.2.26+)</li> </ul>
Java JDK	<ul style="list-style-type: none"> <li>Version 1.6</li> </ul>
Database Server (RDBMS)	<ul style="list-style-type: none"> <li>MySQL 5.1.60, 5.5.18</li> <li>Oracle 10g+</li> </ul>

## Bug Fixes

The 2.8.7.4 release includes 10 fixes for the following issues.

(**Note:** For more information about a particular issue, contact rSmart support with the appropriate issue key. You may also click on a link for a related community issue).

### Evaluation System

- Notification emails for evaluations are not being sent to users (CLE-10196)

### Forums

- Hibernate "lazy init" error, which may cause site loads to fail (CLE-10206/[MSGCNTR-486](#))

### Gradebook2

- GradebookExportPublisher* needs to set *instructorUid* with user ID, not EID (CLE-10190)
- The "grade override" feature is not working (CLE-10203)

### Meetings (BigBlueButton)

- The default CLE configuration throws an error for the Meetings tool (BigBlueButton integration) on startup (CLE-9613)

### Providers

- When users log out of Central Authentication Service (CAS), the local session in the CLE is not logged out (CLE-10003)

### Rich Text Editor

- Aspell invocation causes forking and can cause memory issues in environments that don't have available swap space (CLE-10198)



### **Site Setup**

- When a non-IOR (instructor of record) creates a site, rosters are automatically added (CLE-10148)

### **Syllabus**

- Upon site duplication, redirect URL is not duplicated (CLE-10192/[SAK-18586](#))

### **Turnitin Integration**

- Turnitin observer overflows a table after two years of SIS job running, by constantly appending data into the same column (CLE-10197)

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