



rSmart Sakai CLE

Version 2.8.2

Release Notes



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Product Release Information

Product: rSmart Sakai CLE

Release Number: 2.8.2

Release Date: April 12, 2012

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

Overview

Version 2.8.2 of the rSmart Sakai CLE improves the performance and stability of the CLE, while also expanding its capabilities. The release provides several enhancements, as well as bug fixes from the community and from rSmart support.

Release Highlights

Assignments

This release includes an update for the Assignments tool integration with [Turnitin](#), a third-party service for checking originality of student submissions.

Tests & Quizzes

Two new features have been added to the Tests & Quizzes tool for this release:

- Instructors may now create calculated questions for assessments. When instructors create this type of question, they define variables and a formula, as well as ranges for the variables. Each student receives the question with a different set of values.
- This release includes integration with the [Respondus](#) lockdown browser. Students may take assessments via this custom browser, which locks down the testing environment by denying student access to “print” and “copy” capabilities, as well as access to other URLs or applications. Please note that this integration requires an account with Respondus, and that students must log in to the CLE on computers with the Respondus browser installed.

Term Management

Terms may now be managed via database instead of property settings. Runtime changes can be made when adding or modifying terms, eliminating the need for a system restart.

Security Fixes

A vulnerability with the Forums 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: User Platform & Browser Compatibility](#).

rSmart Sakai CLE Server System Requirements

Component	Supported Versions
Operating System	<ul style="list-style-type: none"> • Red Hat Enterprise Linux (RHEL) AS, ES 4.0+ • CentOS 4.x+ • SuSE Enterprise Server 9+
Application Server	<ul style="list-style-type: none"> • Tomcat 5.5.34 (latest version)
Web Server	<ul style="list-style-type: none"> • Apache 2.2.16+ (with mod_jk connector 1.2.26+) • Tomcat 5.5.34 (latest version)
Java JDK	<ul style="list-style-type: none"> • Version 1.6
Database Server (RDBMS)	<ul style="list-style-type: none"> • MySQL 5.1.60, 5.5.18 • Oracle 10g+

Bug Fixes

This release includes fixes for the following issues.

Clog

- User receives error message when first selecting tool.

Discussion Forums

- Email notification for private messages is not being sent.

Evaluation System

- The "eval group" field for email notification is empty.

Forums

- When users post a new thread or reply, they can click the "Post" button repeatedly.
- Users do not have access to a forum or topic when only a "close" date is selected ([MSGCNTR-580](#)).



General

- First-time page loads are very slow after a system restart.
- Various JAR (Java Archive) files are getting duplicated.

Gradebook2

- CLE 2.8.1 does not build due to missing older version (1.4.1) of Gradebook2.

OAuth providers (Google Docs integration)

- Google Docs integration is breaking; the upgrade script needs to be amended to correct nulls in "enabled" column of OAuth providers table, for existing providers.

Site Statistics

- When a report is exported as .csv or .xls file, the file does not include the site name.

Student Information System (SIS) integration

- Exceptions thrown for Forums and Gradebook2 tools when creating new sites from a template.
- Accounts cannot be created for users not in users.csv file.
- (Sakora/LIS) There is no way to choose between bringing in user ID from LIS or generating it locally.

Tests & Quizzes (Samigo)

- Rapidly clicking "Next" or "Previous" navigation buttons in an assessment leads to errors ([SAM-1244](#)).
- Assessments cannot be imported (issue resolved by adding web service).

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