

Overview

Version 2.8.7 of the rSmart Sakai CLE improves the performance, stability, and usability of the CLE. The release provides both enhancements and bug fixes.

Release Highlights

Clog

The Clog tool has been upgraded to the latest version (0.9.3) released by the Sakai community. This version includes a variety of bug fixes, as well as a Clog administrative tool that can be used to import data from the Blogs (BlogWow) tool.

For institutions using MySQL database servers, rSmart will begin providing full support for the tool with this release. Please note, however, that rSmart does not support this tool in CLE instances using Oracle database servers.

Other Enhancements

This release also includes the following improvements:

- An enhancement to the Course Management (CM) provider for the Evaluation System tool allows a different evaluation to be assigned to each instructor in a course (for courses with more than one instructor).
- The [Apache Velocity Engine](#) has been updated to version 1.6.4.
- To address skin issues with the Basic LTI tool, *jquery_latest.js* has been added to the *js* library.

CLE Platform Requirements

Supported Platforms and Browsers

For information about the platform/browser combinations rSmart tests 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+

	<ul style="list-style-type: none"> • SuSE Enterprise Server 9+
Application Server	<ul style="list-style-type: none"> • Tomcat 7.0.28 (**Do <i>not</i> use Tomcat 7.0.29--known issues with deployment descriptors slow down the system.) <p>Note - Tomcat version 5.5 is no longer supported.</p>
Web Server	<ul style="list-style-type: none"> • Apache 2.2.16+ (with mod_jk connector 1.2.26+)
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

The 2.8.7 release includes 15 fixes for the following issues.

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

Assignments

- When bulk download ("download all") is used for student submissions, the order of students in "grades.csv" file is not correct (CLE-9592)

Forums

- When "copy link" feature is used for a message, the resulting link does not take users to the message (CLE-9557/[MSGCNTR-434](#)/[MSGCNTR-548](#))

General

- Account validation/password reset is working intermittently (CLE-10055/[RES-26](#))
- Non-valid xml character must be stripped out in csv and json formats, or it can cause report service to fail (CLE-10099)
- Incorrect version of purepom causing build issues especially for on-premise clients (CLE-10076)

Gradebook2

- In a gradebook with weighted categories, if the "weight items by points" setting is selected for a category and an assignment is added to the category via Assignments tool, student data no longer displays in spreadsheet frame (CLE-10038/[GRBK-1345](#))
- Student ID is not showing in gradebook export (CLE-10092)

Providers

- LDAP queries result in latency for Roster and Site Setup/Editor tools (CLE-9978)
- Value for "externallyProvided" is set to true by default, preventing Basic SIS from adding any new users (CLE-10093)

Rich text editor

- In the FCKEditor, using spell check on text with special character (left bracket) results in error (CLE-10066)
- In the FCKEditor, spell check marks words with contractions as incorrect (CLE-9635)

Site Setup/Site Editor

- When selecting roster to add, confirmation page displays original attached roster but not name of roster being added (CLE-10101)
- Multiple users cannot be assigned the same role when being added (CLE-10096)
- When site information is edited, an HTML alert is displayed (CLE-9991)

Tests & Quizzes (Samigo)

- When creating a calculated question, certain valid formulas are not accepted (CLE-9883)