


Release Notes: Learn SaaS Dec 2014

 Looking for the latest release information? Check out the [Blackboard Learn SaaS release notes feed](#).

Preparing for the Learn SaaS 15 December 2014 update

In addition to the release notes and technical details in this section, use the following resources when updating from an earlier release to the current release:

- [Release Notes for all 9.1 Releases](#): Review all of the release notes for all 9.1 releases.
- [Understanding the Changes](#): Take a comprehensive look at the features and functions of this release and how they compare to your current release.

New features and updates

Name	Description
Calendar	<p>Individual users now have more choice about how their calendars are formatted both in the Calendar tool and when making date selections. They can alter the first day of the week that starts the calendar view in month and week views.</p> <p>Users can also now choose the Hijri Islamic lunar calendar.</p>

Name	Description
	There is now a course list filter in the calendar.
Content Editor	The Content Editor spell check option is now ON by default.
Language Packs	Translation change requests have been implemented to improve the quality and usability of the language packs for Japanese, Simplified Chinese, Swedish, Spanish, Turkish, and Korean. Czech and Polish language packs have been added.
Video Everywhere	Blackboard Learn has integrated with OAuth 2.0. With this update users are able to seamlessly use several video features within Learn without authentication issues.

To learn more, see [Learn SaaS Deployment Option](#).

Roles

To learn more, see the [User Roles and Privileges](#).

Security

Blackboard is vigilant about building security into our products and providing prompt and carefully tested product updates.

Blackboard follows industry-accepted security practices. Blackboard Learn is developed according to a set of security engineering guidelines derived from many organizations such as the Open Web Application Security Project (OWASP), including specific countermeasures for OWASP Top Ten vulnerabilities. Blackboard incorporates these security practices in all phases of the software development lifecycle (SDLC).

Blackboard uses several methods to protect our applications including "top-down" security assessments through Threat Modeling and analysis as well as "bottom-up" code-level threat detection through static analysis, dynamic analysis, and manual penetration testing.

Blackboard follows best practice guidance from many organizations to help strengthen the security of Blackboard Learn's product and program, including:

- National Institute of Standards and Technology (NIST)
- European Network and Information Security Agency (ENISA)
- SANS Institute Open Web Application Security Project (OWASP)
- Cloud Security Alliance (CSA)

Security threats and countermeasures surrounding Learning Management Systems are ever-changing. Thus, Blackboard regularly assesses its Product Security Roadmap.

Security fixes

The security fixes for the Learn SaaS 12/15/2014 update are the same as the Learn 9.1 October 2014 release. To learn more, see [Security Fix Release Notes for Learn 9.1 October 2014](#) (in English only) on Behind the Blackboard.

SIS framework

To learn more, see the [Learn 9.1 April 2014 Release Notes](#).

Resolved issues

To learn more about additional Known Issues that were resolved, see the [Known Issues](#) page.

Deprecated

Nothing is deprecated in this release.