

Release Notes: Learn SaaS 30 April 2015

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

Everything you need to know for the Learn SaaS 30 April 2015 update.

In addition to the release notes and technical details in this section, you can review all of the [Release Notes for all 9.1 Releases](#).

Maintenance updates

Blackboard is pleased to announce the availability of the Learn SaaS 30 April 2015 update. Our continued commitment to quality is realized in this maintenance-only release, focusing on the top bugs impacting the most heavily used features. We have highlighted several fixes delivered in this release below. To learn more about additional Known Issues that were resolved, see [Known Issues](#) on Behind the Blackboard.

Issue	Known Issues Article #
Unexpected No Backtracking Errors Received When Taking Assessments	#39501
Unable to print more than one page of a student's grade report	#37940
My Blackboard Updates Tool Does Not Display Update Details	#39702
Users who are enrolled in multiple child courses of the same parent course experience issues when SIS is run	#39423
Course links that link to assignments generate Access Denied errors	#39758

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

Bug ID	Summary
LRN-86495	Weak TLS Protocol Vulnerability in LDAP Authenticator (Java 7) Could Allow Information Exposure
LRN-85989	Cross-site Scripting Vulnerability in text boxes Could Allow Elevation of Privilege
LRN-85615	Persistent Cross-site Scripting Vulnerability in My Content Could Allow Elevation of Privilege

Deprecated

Nothing is deprecated in this release.