TestOut

RELEASE NOTES

Overview

This document contains all the release notes that apply to the TestOut's LMS Integration technologies.

The release notes are arranged chronologically (with the most recent release notes shown first) and coincide with each release.

Each section details the new features, fixes, and changes that were made with that release. Each section item includes a *Summary* of the changes made and a change *Type*.

Change *Types* are defined as follows:

Type	Description
✳ NEW	Entirely new feature, information, or content has been added.
↻ CHANGE	Significant change in information, behavior, or content.
✓ FIX	Minor edit to clarify information, remove ambiguity, or fix errors.

2019-07-25 Release

For the 2019-07-25 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 2.3.0.1

There were no updates to the Blackboard Building Block in this release.

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.31

Type	Summary	Solution
✳ **NEW**	When creating a class in LabSim, we use the Course Name in Brightspace. Some schools use the same Course Name for multiple terms/semesters. We have added the ability to append the course code to the end of your LabSim class name in order to distinguish classes in different terms/semesters. **To turn on this functionality, contact TestOut Support to get set up.*	-

TestOut EduApp for Canvas

EduApp version 1.1.31

There were no updates to the EduApp in this release.

LTI Integrations

There were no updates to the LTI Integration in this release.

2019-06-25 Release

For the 2019-06-25 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 2.3.0.1

Type	Summary	Solution
✳ NEW	Released a new Building Block that tracks whether gradebook columns have been received by the correct production server on the customer end.	-

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.28

There were no updates to the TestOut Plugin for Brightspace in this release.

TestOut EduApp for Canvas

EduApp version 1.1.28

There were no updates to the EduApp in this release.

LTI Integrations

There were no updates to the LTI Integration in this release.

2019-06-11 Release

For the 2019-06-11 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 2.2.0.1

Type	Summary	Solution
✳ NEW	New version of the Building Block which keeps columns hidden in the gradebook upon refresh or sync scores.	-

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.28

There were no updates to the Plugin in this release.

TestOut EduApp for Canvas

EduApp version 1.1.28

There were no updates to the EduApp in this release.

LTI Integrations

There were no updates to the LTI Integration in this release.

2019-05-28 Release

For the 2019-05-28 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 2.0.0.1

Type	Summary	Solution
✓ FIX	Improvements to column creation and getting scores back to the correct Blackboard gradebook.	-

TestOut Plugin for BrightSpace *(Pilot Stage)*

Plugin version 1.1.28

There were no updates to the Plugin in this release.

TestOut EduApp for Canvas

EduApp version 1.1.28

There were no updates to the EduApp in this release.

LTI Integrations

There were no updates to the LTI Integration in this release.

2019-05-14 Release

For the 2019-05-14 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 2.0.0.1

There were no updates to the TestOut Plugin for Brightspace in this release.

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.28

There were no updates to the TestOut Plugin for Brightspace in this release.

TestOut EduApp for Canvas

EduApp version 1.1.28

Type	Summary	Solution
✔ FIX	Fixed a few grammatical errors in the text of the EduApp.	-
✶ NEW	Continued enablement of EduApp to launch into "LabSim 6" in preparation for future release.	-

LTI Integrations

There were no updates to the LTI Integration in this release.

2019-04-16 Release

For the 2019-04-16 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 2.0.0.1

Type	Summary	Solution
✳ **NEW**	To further improve grade synchronization with Blackboard, Building Block version 2.0.0.1 adds a course tool that allows admins/instructors to synchronize their gradebook at any point. *Contact TestOut technical support to get the latest Building Block.*	-
✓ **FIX**	When an admin/instructor creates a Blackboard gradebook column, the column inherits the points possible from the LabSim resource. Fixed an issue where the Building Block reverted the points possible to the LabSim default after the admin/instructor changes the points possible to their own value.	-
✳ **NEW**	Continued enablement of Blackboard Building Block to launch into "LabSim 6" in preparation for future release.	-

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.28

There were no updates to the TestOut Plugin for Brightspace in this release.

TestOut EduApp for Canvas

EduApp version 1.1.28

Type	Summary	Solution
✳ **NEW**	Continued enablement of EduApp to launch into "LabSim 6" in preparation for future release.	-

LTI Integrations

There were no updates to the LTI Integration in this release.

2019-04-02 Release

For the 2019-04-02 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 1.2.0.1

Type	Summary	Solution
✳ NEW	Released a new building block with significant improvements to grade syncing back to Blackboard. *Please contact TestOut support and/or representative for an updated Building Block or visit https://cdn.testout.com/blackboard/release1.2.0.1.war to download the latest version.*	-
✳ NEW	Now have the ability to link to Capstone Projects and Certification Practice Exams from the Blackboard Building Block.	-
✓ FIX	Fixed an issue that allowed multiple attempts at a custom exam when that class/individual is set for a specific time (but only one attempt) in LabSim.	-
✓ FIX	Grades no longer sync to Blackboard after the Blackboard course has ended.	-

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.28

There were no updates to the TestOut Plugin for Brightspace in this release.

TestOut EduApp for Canvas

EduApp version 1.1.28

Type	Summary	Solution
✓ FIX	Fixed an issue that allowed multiple attempts at a custom exam when that class/individual is set for a specific time (but only one attempt) in LabSim.	-

LTI Integrations

Type	Summary	Solution
✓ FIX	Fixed an issue where LTI launch was not honoring the product version of the class.	-

2019-03-20 Release

For the 2019-03-20 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 1.1.1.20

Type	Summary	Solution
✳ NEW	Continued enablement of Blackboard Building Block to launch into "LabSim 6" in preparation for future release.	-

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.28

Type	Summary	Solution
✓ FIX	Fixed an issue where assignment links had an issue if "/" was in the name.	-

TestOut EduApp for Canvas

EduApp version 1.1.28

Type	Summary	Solution
✳ NEW	Continued enablement of EduApp to launch into "LabSim 6" in preparation for future release.	-

LTI Integrations

There were no updates to LTI Integrations in this release.

2019-03-06 Release

For the 2019-03-06 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 1.1.1.20

Type	Summary	Solution
✳ NEW	Continued enablement of Blackboard Building Block to launch into "LabSim 6" in preparation for future release.	-
✔ FIX	Fixed an issue where classes reverted to a previous version of a product when a user clicks a link that leads to a custom exam.	-

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.28

Type	Summary	Solution
✳ NEW	Sync score button will now sync resources where the student has scored zero (if the student has attempted the resource).	-
✳ NEW	Sync score button will now respect the option to sync the highest score only (to set that option, please contact your TestOut representative).	-
✳ NEW	When syncing scores using the sync score button, users now have the option to not sync scores that were obtained after the due dates or availability dates.	-
✔ FIX	Fixed an issue where classes reverted to a previous version of a product when a user clicks a link that leads to a custom exam.	-

TestOut EduApp for Canvas

EduApp version 1.1.28

Type	Summary	Solution
✳ NEW	Continued enablement of EduApp to launch into "LabSim 6" in preparation for future release.	-
✔ FIX	Fixed an issue where classes reverted to a previous version of a product when a user clicks a link that leads to a custom exam.	-

LTI Integrations

Type	Summary	Solution
✳ NEW	Completed enabling LTI launch into "LabSim 6" in preparation for future release.	-

2019-02-05 Release

For the 2019-02-05 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 1.1.1.20

Type	Summary	Solution
✻ NEW	Started enablement of Blackboard Building Block to launch into "LabSim 6" in preparation for future release.	-

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.28

There were no updates to the TestOut Plugin for Brightspace in this release.

TestOut EduApp for Canvas

EduApp version 1.1.28

Type	Summary	Solution
✓ FIX	Links created with the EduApp worked properly and sent students to the correct resource while at school but sent some students to the login page when they worked from other locations.	Make sure machines are synced to atomic time (If a system time is more than 3 minutes off of what we think the time should be, it will put students at the login page).
✓ FIX	Fixed a misspelling on the Canvas Developer ID submission page.	-
✻ NEW	Continued enablement of EduApp to launch into "LabSim 6" in preparation for future release.	-

LTI Integrations

Type	Summary	Solution
✻ NEW	Completed enabling LTI launch into "LabSim 6" in preparation for future release.	-

2019-01-22 Release

For the 2019-01-22 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 1.1.1.20

Type	Summary	Solution
✔ FIX	Fixed an issue in certain situations that allowed access to a Pro Certification after the certification had been taken.	-
✲ NEW	Started enablement of Building Block to launch into "LabSim 6" in preparation for future release.	-

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.28

There were no updates to the TestOut Plugin for Brightspace in this release (although plugin version did change).

TestOut EduApp for Canvas

EduApp version 1.1.28

Type	Summary	Solution
✔ FIX	Fixed an issue where users could not select the most recent version of an updated product when creating course links.	-
✲ NEW	Started enablement of EduApp to launch into "LabSim 6" in preparation for future release.	-

LTI Integrations

Type	Summary	Solution
✲ NEW	Continued enabling LTI launch into "LabSim 6" in preparation for future release.	-

2019-01-08 Release

For the 2019-01-08 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 1.1.1.20

Type	Summary	Solution
✓ FIX	The Building Block would revert and the points and/or percentage setting of a Blackboard Results Center column to points when a score came back. Now it will keep the setting set from within the Results Center.	-

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.27

Type	Summary	Solution
✳ NEW	Made minor details available for users to see when a score sync has occurred inside the LabSim Grade Synchronization Center. These details will aid in troubleshooting when needed.	-
✓ FIX	Unchecking the *Publish assignments on creation* checkbox when creating an assignment link will create the link as a *Draft* in Brightspace. For students to see it, you will have to publish the link.	-
✓ FIX	Fixed an error that was occurring when trying to create a link to a Custom Exam.	

TestOut EduApp for Canvas

EduApp version 1.1.27

Type	Summary	Solution
✳ NEW	Gave Instructors/Administrators the option to check the availability range of Canvas assignments when using the Synchronize Student Grades button.	-
✳ NEW	Made details available for users to see when a score sync has occurred inside the LabSim Grade Synchronization Center. These details will aid in troubleshooting sync scores issues when needed.	-
✳ NEW	Gave schools ability to add a parameter during setup that lets them add more information to help distinguish between classes in LabSim. • To add the Canvas Course Code to the LabSim Class Name, add: *course_name_suffix=coursecode* • To add the Canvas Course SIS ID to the LabSim Class Name, add: *course_name_suffix=sisid* LabSim course names will only be overridden if the above parameter is present.	-
↺ CHANGE	EduApp only checks active classes when using the Synchronize Score Button.	-
↺ CHANGE	While processing a Grade Synchronization request, the current status box no longer shows class names as it processes through the classes.	-

LTI Integrations

Type	Summary	Solution
✳ NEW	Continued enabling LTI launch into "LabSim 6" in preparation for future release.	-

2018-12-18 Release

For the 2018-12-18 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 1.1.1.19

Type	Summary	Solution
✔ FIX	Fixed an issue with highest score option in Blackboard Building Block (version 1.1.1.19)	-
✳ NEW	Added programming to aid schools with multiple servers. Multiple servers often compete for the grades from LabSim and result in grades not ending up in the right place. Contact TestOut Support for additional information.	-

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.23

There were no updates to the TestOut Plugin for Brightspace in this release.

TestOut EduApp for Canvas

EduApp version 1.1.23

There were no updates to the TestOut EduApp for Canvas in this release.

LTI Integrations

Type	Summary	Solution
✳ NEW	Continued enabling LTI launch into "LabSim 6" in preparation for future release.	-

2018-12-04 Release

For the 2018-12-04 LMS Release, updates were made in the below areas:

Blackboard Building Block

Building Block version 1.1.1.17

There were no updates to the Blackboard Building Block in this release.

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.23

Type	Summary	Solution
↻ CHANGE	A change to combine the link creation plugin and sync scores plugin in Brightspace. The new plugin is installed as a course builder type plugin and can be accessed by instructors in *Course Builder*. For more information, refer to the Brightspace Integration Guide here.	-

TestOut EduApp for Canvas

EduApp version 1.1.23

Type	Summary	Solution
✳ NEW	Added the option to sync late scores when pressing the sync scores button (defaults to not sending any late scores).	-

LTI Integrations

Type	Summary	Solution
✳ NEW	Continued enabling LTI launch into "LabSim 6" in preparation for future release.	-

2018-11-26 Release

For the 2018-11-26 LMS Release, updates were made in the below areas:

Blackboard Building Block

There were no updates to the Blackboard Building Block in this release.

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.19

There were no updates to the TestOut Plugin for Brightspace in this release.

TestOut EduApp for Canvas

EduApp version 1.1.19

Type	Summary	Solution
↻ CHANGE	Enabled EduApp to recognize Canvas new feature where schools can limit the scope of their Developer Keys. The LabSim EduApps requires the following scopes to be enabled: • url:GET|/api/v1/courses/:course_id/assignment_groups • url:GET|/api/v1/courses/:course_id/assignments • url\:POST|/api/v1/courses/:course_id/assignments • url:GET|/api/v1/courses/:course_id/assignments/:assignment_id/submissions/:user_id • url\:PUT|/api/v1/courses/:course_id/assignments/:assignment_id/submissions/:user_id • url:GET|/api/v1/courses/:course_id/modules/:module_id/items • url\:POST|/api/v1/courses/:course_id/modules/:module_id/items • url\:PUT|/api/v1/courses/:course_id/modules/:module_id/items/:id • url:GET|/api/v1/courses/:course_id/modules/:module_id/items/:id • url:GET|/api/v1/courses/:course_id/modules • url\:POST|/api/v1/courses/:course_id/modules • url:GET|/api/v1/courses/:course_id/students/submissions • url:GET|/api/v1/courses/:course_id/users • url:GET|/api/v1/users/:user_id/courses Or enable the entire scope (or operations) for: • Assignment Groups (GET) • Assignments (GET,POST) • Courses (GET) • Modules (GET,PUT,POST) • Submissions (GET,PUT) • Users (GET)	-
✓ FIX	Fixed an issue where the class name was not being populated when the class was created in LabSim.	-
✓ FIX	Fixed an issue where creating Custom Exam assignment resulted in an error ("Cannot read property 'message' of null").	-

LTI Integrations

Type	Summary	Solution
✳ NEW	Continued enabling LTI launch into "LabSim 6" in preparation for future release.	-

2018-10-23 Release

For the 2018-10-23 LMS Release, updates were made in the below areas:

Blackboard Building Block

There were no updates to the Blackboard Building Block in this release.

TestOut Plugin for Brightspace *(Pilot Stage)*

Plugin version 1.1.19

Type	Summary	Solution
✳ NEW	Implemented a Sync Scores button for the TestOut Plugin for Brightspace—giving instructors the ability to retrieve missing student scores.	-

TestOut EduApp for Canvas

EduApp version 1.1.19

Type	Summary	Solution
✳ NEW	The sync score button now recognizes an assignment's due date. If the assignment was completed in LabSim after the assignment due date, the score will not be updated in the Canvas gradebook.	-
✓ FIX	Alphabetized the instructor list when creating a link to a custom exam.	-
✓ FIX	Fixed an issue where sync scores button was not working when class and assignments were imported from another Canvas campus.	

LTI Integrations

Type	Summary	Solution
✳ NEW	Continued enabling LTI launch into "LabSim 6" in preparation for future release.	-

2018-10-09 Release

For the 2018-10-09 LMS Release, updates were made in the below areas:

Blackboard Building Block

Type	Summary	Solution
✳ NEW	Helped pilot school enable functionality to send scores back to Blackboard using Blackboard Web Services (REST API).	-

TestOut Plugin for Brightspace *(Pilot Stage)*

There were no updates to the TestOut Plugin for Brightspace in this release.

TestOut EduApp for Canvas

Type	Summary	Solution
✔ FIX	Resolved issue that created two links when using the EduApp to create a link for TestOut Pro Certification for Desktop Pro.	-
✳ NEW	The EduApp used to show only the version of a product that the campus is defaulted to use (if there is more than one version of the product available). When creating a link in a new course, you are now able to pick which version of a product you want to link to. After creating a set of links or setting the version in the LabSim class, the EduApp will default to that version while creating in your Canvas course.	-
✳ NEW	When creating a link using the EduApp, we now give the option to add the link to a specific assignment group or module, making it easier to build your Canvas course.	-

LTI Integrations

Type	Summary	Solution
✳ NEW	Enabled LTI launch into "LabSim 6" in preparation for future release.	-

2018-09-25 Release

For the 2018-09-25 LMS Release, updates were made in the below areas:

Blackboard Building Block

Type	Summary	Solution
✳ NEW	Added functionality to send scores back to Blackboard using Blackboard Web Services (REST API), giving another option for the schools that have difficulty getting scores from LabSim.	-

TestOut Plugin for Brightspace *(Pilot Stage)*

Type	Summary	Solution
✓ FIX	Resolved an issue where pilot schools were reporting that some scores were not coming back consistently.	-

TestOut EduApp for Canvas

Type	Summary	Solution
✓ FIX	Fixed an issue where with the expiration of the EduApp authorization was causing issues.	-
✓ FIX	Fixed a minor scrolling issue in the EduApp.	-
↺ CHANGE (INTERNAL)	Implementation & Support teams can now determine the schools score preference (highest or latest scores) in the LabSim interface.	-

LTI Integrations

Type	Summary	Solution
↺ CHANGE	For users accessing via an LMS in Spanish, added the Columbian support phone number to the LTI splash screen.	-

2018-09-11 Release

Blackboard Building Block

There were no updates to the Blackboard Building Block in this release.

TestOut Plugin for Brightspace *(Pilot Stage)*

Type	Summary	Solution
↻ CHANGE	Previously, if an activation code gave students access to more than one LabSim product, it would not work when trying to access through any LMS or LTI Integration. It will now work and grant access to multiple products.	-

TestOut EduApp for Canvas

Type	Summary	Solution
✳ NEW	Enhanced the Synch Score Button in the EduApp to do the following: • Provided a status & progress bar to inform users how the synch is progressing • Added a history of synchs—showing an instructor the last 10 synchs. • Made the synch run in the background—users can now start the synch and navigate away from the page and come back later to check the status.	-
✔ FIX	Fixed a bug where you could not create a link to a copy of a TestOut authored Custom Exam (Custom Exams created for Desktop products).	-
✔ FIX	Based on feedback from Canvas partnership team, we corrected a non-ideal implementation of the OAuth2 workflow.	-
✔ FIX	Some users reported that they got stuck on the "Please Wait" screen after launching and authorizing the EduApp.	**USERS DID NOT HAVE COOKIES ENABLED.**
↻ CHANGE	Previously, if an activation code gave students access to more than one LabSim product, it would not work when trying to access through any LMS or LTI Integration. It will now work and grant access to multiple products.	-

LTI Integrations

Type	Summary	Solution
↻ CHANGE	Previously, if an activation code gave students access to more than one LabSim product, it would not work when trying to access through any LMS or LTI Integration. It will now work and grant access to multiple products.	-

2018-08-28 Release

Blackboard Building Block

There were no updates to the Blackboard Building Block in this release.

TestOut Plugin for Brightspace *(Pilot Stage)*

Currently working with D2L and pilot schools to implement the TestOut Plugin in Brightspace.

There were no updates to the TestOut Plugin for Brightspace in this release.

TestOut EduApp for Canvas

Type	Summary	Solution
✓ FIX	Fixed an issue with the Instructor Synch Score Button where it was only looking at the first 100 student scores.	-

LTI Integrations

Type	Summary	Solution
✓ FIX	Resolved an issue where scores were unable to post to Moodle when the version is Moodle 3.4 & 3.5 and when installed on AWS.	-

2018-08-14 Release

Blackboard Building Block

There were no updates to the Blackboard Building Block in this release.

TestOut Plugin for Brightspace *(Pilot Stage)*

Currently working with D2L and pilot schools to implement the TestOut Plugin in Brightspace.

There were no updates to the TestOut Plugin for Brightspace in this release.

TestOut EduApp for Canvas

Type	Summary	Solution
✳ NEW	Created a web form to let schools submit their Canvas Developer ID & Key directly to the TestOut database.	-
↺ CHANGE	Added the option to have the TestOut EduApp either appear in course navigation by default or be hidden by default. Previously, after installing the TestOut EduApp, it automatically appears in course navigation for every course under the level it is installed at.	-
↺ CHANGE (INTERNAL)	Increased and improved score submission debugging logs to LMS Development Team.	-
↺ CHANGE (INTERNAL)	Gave TestOut Support team more information/help to look into student scores.	-
✓ FIX	Fixed issues with the Instructor Synch Scores button.	-

LTI Integrations

There were no updates to LTI Integration functionality in this release.

2018-07-25 Release

Blackboard Building Block

There were no updates to the Blackboard Building Block in this release.

TestOut Plugin for Brightspace *(Pilot Stage)*

Currently working with D2L and pilot schools to implement the TestOut Plugin in Brightspace.

There were no updates to the TestOut Plugin for Brightspace in this release.

TestOut EduApp for Canvas

Type	Summary	Solution
↺ CHANGE	Made *Settings* button available to Instructor role (previously only available to Canvas Admins)	-
↺ CHANGE	Instructor Synch Score button will now replace 0's or any score in the Canvas gradebook that is lower or later depending on your campus settings (previously only updated blank grades).	-

LTI Integrations

There were no updates to LTI Integration functionality in this release.

2018-07-17 Release

Blackboard Building Block

Type	Summary	Solution
✳ NEW	Added the ability to link to Certification Practice Exams via the Building Block.	-

TestOut EduApp for Canvas

Type	Summary	Solution
✓ FIX	Fixed an issue the EduApp was having when the user was using Internet Explorer	-
✓ FIX	Fixed an issue where the student wasn't redirected into LabSim after merging their account with a previously created LabSim account.	-

LTI Integrations

There were no updates to LTI Integration functionality in this release.