



Blackboard

Cumulative Update 9 for Blackboard Learn, 9.1 Q2 2017

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Product: Blackboard Learn

Announcement Details:

Blackboard is pleased to announce the availability of Cumulative Update 9 for the Blackboard Learn 9.1, Q2 2017 Release (Build:3200.0.9-rel.34+2e556c0).

Resolved Issues:

Cumulative Update 9 for Blackboard Learn 9.1, Q2 2018 includes resolution to the following issues:

- Cannot view Self Peer Submissions - Article #49178
- Error when Viewing Group Attempts - Article #48746
- Error Refreshing Retention Center Rule Staus - Article #48677
- Theme Directory is Being Deleted and Recreated when an Attempt to Access a Non-Existent File is made - Article #48147
- Assignments with long Decimal Values Rounding Incorrectly After a Specific Value - Article #48059
- Disabling the Instructor Enrollment in Child Course Disables all Merged Courses - Article #41335
- Servers with Custom Roles Result in many RuntimeException After Upgrade - Article #43127
- Sporadic Performance Issues when Instructors open Discussion Boards - Article #47680
- Performance improvements with Achievements

Download annotated PDF's

Users were accustomed to downloading annotated files when Crocodoc handled inline file rendering. With the switch to New Box View, this capability wasn't available and highly requested. Blackboard listened and developed the ability to download annotated files using the New Box View.

In this release, both instructors and students can download certain file types (DOC, DOCX, PDF, PPT, PPTX, XLS, XLSX) with annotations as an annotated PDF. Students can download the annotated file after their submission has been graded.

Visit [Inline Grading and New Box View Update](#) on the Blackboard Community for more information and a video demonstration.

Updated Building Blocks

Building Block	Version
Mobile	3200.0.9-rel.34+2e556c0 (v94.9.12)

Mobile

Version 94.9.12 resolves various issues with the Blackboard and Blackboard Instructor app.

- Blackboard app
 - Addition of a new filter for assignment file submissions to prevent cross-site Scripting (XSS).
 - Adds support for auto submit, force complete, and time limited assessments.
 - Resolves issue where some embedded HTML 5 video could not be played.
 - Resolves issue that displayed a score of 0 when a user previewed a test configured with an average attempt score as the grade.
 - Fixes issue that resulted in a forum notification sent to users in a disabled course.
- Blackboard Instructor
 - Resolves issue that displayed an incorrect count of submissions that require grading and publishing.

Change Management Resources:

- **Self-hosted clients** may download the latest build on the [Download Files](#) page.

Before applying the Cumulative Update, please take a system backup and make sure you have a backup plan in place. The installer is run at the command line, using Gradle, Maven, and an installer properties file. This also requires your system to be down for the upgrade/install. Further installation instructions can be found [here](#).

- **Managed Hosting clients** may submit a case on Behind the Blackboard to schedule implementation of this release.

Upgrade Paths for Clients Already on Blackboard Learn, Release 9.1

Existing Blackboard Learn, Release 9.1 clients can upgrade from the following versions to 9.1 Q2 2017 CU9 (Build: 3200.0.9-rel.34+2e556c0)

- Blackboard Learn 9.1 Q2 2017
 - [9.1 Q2 2017 Cumulative Update 8](#) (Build:3200.0.8-rel.36+4b73da2)
 - **Please review the [Cumulative Update 8 announcement article for important General Data Privacy Regulation \(GDPR\) and Analytics for Learn changes included in the Cumulative Update.](#)**
 - [9.1 Q2 2017 Cumulative Update 7](#) (Build: 3200.0.7-rel.26+279a9b0)
 - [9.1 Q2 2017 Cumulative Update 6](#) (Build: 3200.0.6-rel.144+bd33835)
 - [9.1 Q2 2017 Cumulative Update 5](#) (Build: 3200.0.5-rel.6+3dd6b56)
 - [9.1 Q2 2017 Cumulative Update 4](#) (Build: 3200.0.4-rel.89+d3990d0)

- [9.1 Q2 2017 Cumulative Update 3](#) (Build: 3200.0.3-rel.75+4185aa5)
- [9.1 Q2 2017 Cumulative Update 2](#) (Build: 3200.0.2-rel.37+f07d42b)
- 9.1 Q2 2017 Cumulative Update 2 (Build: 3200.0.2-rel.34+a87152a)
- [9.1 Q2 2017 Cumulative Update 1](#) (Build: 3200.0.1-rel.56+af64d14)
- [9.1 Q2 2017](#) (Build: 3200.0.0-rel.52+647f084)
- Blackboard Learn 9.1 Q4 2016
 - [9.1 Q4 2016 Cumulative Update 7](#) (Build: 3100.0.7-rel.143+c4c390f)
 - [9.1 Q4 2016 Cumulative Update 6](#) (Build: 3100.0.6-rel.3+cd2a24d) or newer
 - [9.1 Q4 2016 Cumulative Update 5](#) (Build: 3100.0.5-rel.101+d3dfc63)
 - [9.1 Q4 2016 Cumulative Update 4](#) (Build: 3100.0.4-rel.153+509e24a)
 - [9.1 Q4 2016 Cumulative Update 3](#) (Build: 3100.0.3-rel.51+917ccd3)
 - Build: 3100.0.2 released to SaaS FDO only - Article # [43586](#)
 - [9.1 Q4 2016 Cumulative Update 1](#) (Build: 3100.0.1-rel.117+6ef1843)
 - [9.1 Q4 2016](#) (Build: 3100.0.0-rel.107+401e)
- Blackboard Learn 9.1 Q2 2016
 - [9.1 Q2 2016 Cumulative Update 8](#) (Build: 3000.1.8-rel.132+a99c92b)
 - [9.1 Q2 2016 Cumulative Update 7](#) (Build:3000.1.7-rel.7+2fae8ea)
 - [9.1 Q2 2016 Cumulative Update 6](#) (Build:3000.1.6-rel.258+e3b6890)
 - [9.1 Q2 2016 Cumulative Update 5](#) (Build: 3000.1.5-rel.106+a770c2a)
 - [9.1 Q2 2016 Cumulative Update 4](#) (Build: 3000.1.4-rel.183+298455c)
 - [9.1 Q2 2016 Cumulative Update 3](#) (Build: 3000.1.3-rel.70+214db31)
 - [9.1 Q2 2016 Cumulative Update 2](#) (Build: 3000.1.2-rel.52+af05c84)
 - [9.1 Q2 2016 Cumulative Update 1](#) (Build: 3000.1.1-rel.20+6bf7f6)
 - [9.1 Q2 2016](#) (Build:3000.1.0-rel.52+991d2bf)

If you are a self-hosted client on a Blackboard Learn 9.1 release prior to Q2 2016 you will need to upgrade to 9.1 Q2 2016 before you can upgrade to Learn 9.1 Q2 2017 CU9.

Upgrade Paths for Clients New to Blackboard Learn, Release 9.1

If you are upgrading from one of the releases listed below, please refer to the Upgrade Center for information to help you plan for this move. There are planning, training, and communication materials available to make this upgrade as smooth as possible. Please reference next steps based on your current release. For those migrating from Blackboard Learn, Release 9.0 or Blackboard Academic Suite, Release 8.0, please ensure you include migrating to a 64-bit environment in your upgrade plans.

- **Blackboard Learn, Release 9.0:** The following paths are supported when upgrading from Blackboard Learn, Release 9.0, Service Pack 7 (Build: 9.0.692.0)
 - Release 9.1, Service Pack 9 (Build: 9.1.90132.0) > Service Pack 12 (Build: 9.1.120113.0) > April 2014 (9.1.201404.160205) > Q4 2015 (Build:9.1.201510) > Q2 2016 (Build:3000.1) or Q4 2016 (Build:3100.0) > Q2 2017 CU9
- **Blackboard Academic Suite, Release 8.0 or lower:**The following paths are supported when upgrading from Release 8.0, Service Pack 7 Hotfix 2 (Build: 8.0.494.35) without needing to upgrade to Release 9.0 first.
 - Blackboard Learn, Release 9.1, Service Pack 9 (Build: 9.1.90132.0) > Service Pack 12 (Build: 9.1.120113.0) > April 2014 (9.1.201404.160205) > Q4 2015 (Build:9.1.201510) > Q2 2016 (Build:3000.1) or Q4 2016 (Build:3100.0) > Q2 2017 CU9
- **Blackboard Learning System CE 8.0 and Vista 8.0 Licenses:** You must be on Service Pack 6 (Build: 18.0.6.116) to effectively use course conversion capabilities.
- **Blackboard Learn, ANGEL Edition:** You must be on any ANGEL 8.0 or ANGEL 7.4 release to effectively use course conversion capabilities.

If you are a self-hosted client on a release that is earlier than Blackboard Learn 9.1 Service Pack 6, and you also use Oracle, there is a pre-upgrade utility that will minimize your downtime during this upgrade. Please consult the 9.1 Service Pack 6 Release Notes and the [Readme for the Pre-Upgrade Utility for Oracle](#) for more information on this utility.

For a more detailed explanation of the all the changes and new features included with this release, please reference the 9.1 Q2 2017 GA Release Notes, Previous Cumulative Update Announcements and related documentation.