



Blackboard

Cumulative Update 4 for Blackboard Learn, 9.1 Q2 2019

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Product: Blackboard Learn

Announcement Details:

Blackboard is pleased to announce the availability of Cumulative Update 4 for the Blackboard Learn 9.1, Q2 2019 Release (Build: 3700.0.4-rel.20+ded7cc5).

Resolved Issues:

Cumulative Update 4 for Blackboard Learn 9.1, Q2 2019 includes resolution to the following issues:

- Lock Icon active in child course, can switch course availability - Article #[50780](#)
- Long Load Times on Authentication Provider Page Caused by Updating Authentication Log Counts - Article #[49892](#)
- Move Legacy Content to Content System (Xyθος) as part of the SaaS migration moves the Turn It In Feedback files - Article #[50866](#)
- Invalid Files After Importing Courses with Links Pointing to the Content Collection - Article #[50627](#)
- Course Copy performance improvement for courses with SCORM
- Leaked connections from individual components of the course copy process will now be logged and forced to close. This protects Learn from a building block accidentally leaking connections while performing course copy operations.

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.
- **SaaS Flexible Deployment Option (FDO) clients** will receive Cumulative Update 4 on Wednesday, September 25th to Test environments. The Production release is scheduled for Wednesday, October 9th.

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 2019 CU4 (Build: 3700.0.4-rel.20+ded7cc5)

- Blackboard Learn 9.1 Q2 2019
 - [9.1 Q2 2019 Cumulative Update 3](#) (Build: 3700.0.3-rel.35+ec64a31)
 - [9.1 Q2 2019 Cumulative Update 2](#) (Build: 3700.0.2-rel.36+fbf2221)
 - [9.1 Q2 2019 Cumulative Update 1](#) (Build:3700.0.1-rel.29+a963bd8)
- Blackboard Learn 9.1 Q4 2018
 - [9.1 Q4 2018 Cumulative Update 8](#) (Build: 3500.0.8-rel.13+ba67594)
 - [9.1 Q4 2018 Cumulative Update 7](#) (Build: 3500.0.7-rel.34+6f3e777)
 - [9.1 Q4 2018 Cumulative Update 6](#) (Build: 3500.0.6-rel.16+7744aa6)
 - [9.1 Q4 2018 Cumulative Update 5](#) (Build: 3500.0.5-rel.48+1fc210f)
 - [9.1 Q4 2108 Cumulative Update 4](#) (Build:3500.0.4-rel.19+9180e36)
 - [9.1 Q4 2018 Cumulative Update 3](#) (Build:3500.0.3-rel.26+06aa766)
 - [9.1 Q4 2018 Cumulative Update 2](#) (Build:3500.0.2-rel.32+19c67cc)
 - [9.1 Q4 2018 Cumulative Update 1](#) (Build:3500.0.1-rel.59+219b76)
- Blackboard Learn 9.1 Q2 2018
 - [9.1 Q2 2018 Cumulative Update 13](#) (Build: 3400.0.13-rel.8+ab97bef)
 - [9.1 Q2 2018 Cumulative Update 12](#) (Build: 3400.0.12-rel.23+33393c7)
 - [9.1 Q2 2018 Cumulative Update 11](#) (Build: 3400.0.11-rel.11+b3af9f4)
 - [9.1 Q2 2018 Cumulative Update 10](#) (Build: 3400.0.10-rel.32+b296913)
 - [9.1 Q2 2018 Cumulative Update 9](#) (Build: 3400.0.9-rel.28+b95bda)
 - [9.1 Q2 2018 Cumulative Update 8](#) (Build: 3400.0.8-rel.44+adff252)
 - [9.1 Q2 2018 Cumulative Update 7](#) (Build: 3400.0.7-rel.32+830f614)
 - [9.1 Q2 2018 Cumulative Update 6](#) (Build: 3400.0.6-rel.26+82ff6fa)
 - [9.1 Q2 2018 Cumulative Update 5](#) (Build: 3400.0.5-rel.76+9ccceac)
 - [9.1 Q2 2018 Cumulative Update 4](#) (Build: 3400.0.4-rel.68+a1c490e)
 - Re-Release: [9.1 Q2 2018 Cumulative Update 3](#) (Build: 3400.0.3-rel.33+7014650)
 - 9.1 Q2 2018 Cumulative Update 3 (Build: 3400.0.3-rel.29+ca7bfde)
 - [9.1 Q2 2018 Cumulative Update 2](#) (Build: 3400.0.2-rel.55+a4a9325)
 - [9.1 Q2 2018 Cumulative Update 1](#) (Build:3400.0.1-rel.90+b74efee)
 - Please review the Cumulative Update 1 announcement article for important General Data Privacy Regulation (GDPR) and Analytics for Learn changes included in the Cumulative Update.

If you are a self-hosted client on a Blackboard Learn 9.1 release prior to Q2 2018 you will need to upgrade to at least 9.1 Q2 2018 before you can upgrade to Learn 9.1 Q2 2019 CU4.

Note that for 9.1 installers, the build number 3600.0 was skipped--Q4 2018 was 3500.0 and Q2 2019 is 3700.0. 3600.0 was shipped for SaaS, but skipped for 9.1 installers due to changes in included features for the release.

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 [Install or Upgrade Learn](#) 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) > Q4 2016 (Build:3100.0) > Q4 2017 (Build:3300.0) > Q4 2018 (Build: 3500.0) > Q2 2019 CU4

- **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) > Q4 2016 (Build:3100.0) > Q4 2017 (3300.0) > Q4 2018 (Build: 3500.0) > Q2 2019 CU4
- **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 2019 GA Release Notes](#) and related documentation.