

Mobile Web Services Release - 94.7.1

Related content

- [Release Notes for Mobile Web Services](#)

Building Block Name: Blackboard Mobile Web Services

Latest Version: 94.7.1

Date Released: June 1, 2015

Minimum Learn Version

Blackboard Learn 9.1 SP13 and later

Description

The Mobile Web Services building block enables users to use Blackboard mobile apps, including:

- [Bb Grader](#)
- [Bb Student](#)
- [Mobile Learn](#)

About Bb Student

For customers running Blackboard Learn 9.1 SP14 and higher, Bb Student is Blackboard's next generation native mobile solution that enables students to react to their immediate needs and helps them plan for the next step in their academic journey. Bb Student brings a completely new user experience and aesthetic to Blackboard's mobile product suite and offers students an intuitive way to view and interact with courses, teachers, classmates, and content with emphasis placed on their immediate needs.

Blackboard continues building and iterating on Bb Student while maintaining the stability and support of the Mobile Web Services Building Block. Version 94.7.1 has been fully tested and is compatible with all existing Blackboard mobile solutions. All future updates to the Mobile Web Services Building Block will be rigorously tested to ensure a seamless update to your production environment.

New Features

- Support for assignments and tests in Bb Student
- View previously submitted assignments, tests, and feedback in Bb Student

Resolved Issues

- App outages due to high database connections from the Mobile Web Services Building Block
- Building Block error "ERROR: current transaction is aborted, commands ignored until end of transaction block"
- Heap exhaustion from the getFileContent call in Mobile Building Block

Default State

On a fresh install of Learn, the Mobile Learn Building Block is inactive by default, and will need to be activated and registered with the Mobile Learn Central Service, which can be completed from within the Building Block.

For Learn instances that already have an older version of the Mobile Learn Building Block, updating to the latest version will retain the same state as the previous version. If the previous version was active and registered, the new version will retain the registration without any additional action on the administrator's part.

Disabling and Removing the Building Block

If the administrator disables or removes the Building Block, users will not be able to locate their Learn instance when using the Mobile Learn, Bb Student, or Bb Grader school picker. The administrator must re-enable, or re-install the Building Block.

To learn more, see [Install Building Blocks](#).

Roles

- Administrators install the building block and register the institution.
- Instructors use the app to review and grade student submissions.

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

Dependencies

The Mobile Learn Building Block must be registered with the Mobile Learn Central Service, which can be completed from within the Building Block.

To learn more, see [Configure and Register Blackboard Mobile Web Services](#).

Managed Hosting Clients

Managed Hosting clients should create a case on Behind the Blackboard to schedule the recommended server restarts after Building Blocks are updated. To expedite the scheduling process, please include a desired day and time for the restarts to begin.

Note: Version 94.7.1 applies only to Blackboard Learn environments running Service Pack 13 and higher. Older service packs are to remain running version 4.5.1. However, Bb Student is only compatible with Blackboard Learn environments running Service Pack 14 and higher.

If you have any questions about upgrading, please submit a support case on Behind the Blackboard.