

Mobile Web Services Update - 94.7.6

Related content

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

Building Block Name: Blackboard Mobile Web Services

Latest Version: 94.7.6

Date Released: October 26, 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](#)

Version 94.7.6 resolves issues with Bb Student Version 1.2 and Learn.

Resolved Issues for Bb Student

- Courses with embedded images fail to load
- Activity stream fails to load
- Course meta data extraction results in slow loading of courses

Additional Resolved Issues

- Refinement of error logging that decreases load spikes
- Large amount of database connections that result in high CPU and memory usage

Known Issues

- No known issues have been found

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 the Building Block.

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

Accessing the Build

The Mobile Web Services Building Block version 94.7.6 was released through Software Updates on October 26, 2015. It will appear as a building block update in the **Software Updates** module.

Blackboard Mobile strongly recommends that all clients, self-hosted and those that use Managed Hosting, upgrade the Mobile Web Services Building Block. For recommendations and best practices when upgrading building blocks, please see [Article #35604 – Recommended Building Block Upgrade Order and Best Practices](#).

Blackboard services will need to be restarted on each server in the environment in a rolling fashion.

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 94.7.6 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.