Mobile Web Services Update - 94.9.0

Building Block Name**:** Blackboard Mobile Web Services

Latest Version**:** 94.9.0

Date Released**:** April 20, 2016

Minimum Learn Version

Blackboard Learn 9.1 versions April 2014, October 2014, and Q4 2015.

Description

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

- Bb Grader
- Bb Student
- Mobile Learn

Version 94.9.0 resolves various issues and will be required for the discussions feature in an upcoming Bb Student release.

Bb Student Resolved Issues

- Invalid XML characters result in courses not loading.
- Unable to start a new assignment attempt after the instructor has ignored a previous attempt.
- Slow loading of grades and submissions when many submission attempts exist.
- URL manipulation vulnerability that results in potential modification of grades for mobile compatible tests.
- IP restriction issue where mobile clients were not properly restricted.

Additional Resolved Issues

- No text shown for answer options after adding a quote on mobile compatible tests.

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 94.9.0 was released through Software Updates on Wednesday, April 20, 2016. This new version will appear as a building block update in the Software Updates module within 24 hours.

- Or, download the building block here.

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 94.9.0 applies only to Blackboard Learn 9.1 environments running April 2014, October 2014, and Q4 2015 Releases.

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