

Browser Capabilities for Blackboard 9.1 Q2 2016 Release

(Information modified January 1, 2017)

Browser	Supported Desktop/Laptop* Browser Versions
Andriod Browser	Not available
Chrome**	36+
Edge**	20+
Firefox*	31+
Internet Explorer*	11+ (Windows only)
Safari	6+ (MacOS only)

* Mobile app versions of these browsers aren't supported at this time, although users may have success using them.

** Google Chrome versions 42+ are Microsoft Edge do not support NPAPI-type plug-ins, including Java plug-ins and many media browsers plug-ins. Blackboard does not support these browsers for use with the Virtual Classroom and Lightweight Chat tools, the multiple-file upload interface, or embedded media that require NPPAPI plug-ins for viewing.

Tested Devices and Operating Systems

A variety of devices and operating systems were used to test the supported browsers. Support is not limited to these specific operating systems. The desktop browser versions above are supported regardless of the particular device or operating system on which they run.

Operating Systems used in testing	Windows 7, Windows 8, Windows 10, MacOS 10.8, MacOS 10.9, MacOS 10.10, MacOS 10.11, iOS, Andriod, Windows Mobile, Chrome OS
iOS Devices	iPod Touch, iPhone 4S, iPhone 5S, iPhone 5c, iPhone 6, iPad 2, iPad 3, iPad Mini 3, iPad Air 2
Andriod Devices	Galaxy S4, Galaxy S5, HTC G1, LG C800 myTouch, HTC One, Galaxy Note 2014, HTC One M8
Windows Mobile Devices	Venue 8 Pro, Lumia 520, Lumia 930
ChromeOS tested device	Chromebook (Chrome browser; features requiring NPAPI plug-ins are not supported)

Java and Other Browser Plugins

A handful of features in Blackboard Learn require particular additional software to be installed. Without these, the features themselves do not function. For this release of Learn, the following features have plugin requirements:

- [Multiple file uploads](#) in Course Files and Content Collection requires the Java Runtime Environment (JRE) from Oracle enabled as a browser plugin. The single file upload tool does not have this requirement. The upload applet is signed by Blackboard and includes a timestamping authority that allows the applet to run even after the certificate has expired.
- The [Meeting Room and Blackboard Collaborate](#) synchronous communication features, available via Building Block, require download and [installation of the Blackboard Collaborate Launcher](#) application, but do not require the Java JRE browser plugin.

JRE versions 7 and 8 are the recommended versions for features that depend on it. JRE version 6 may work, but could result in unexpected behavior. Oracle has acknowledged some security issues with JRE version 6.

Blackboard Learn does not require any other browser plugins. To learn more about browser plugins, assistive technology, and other supporting software, see the Browser Support Policy topic in this section.

Plugin Links

- [Download link for JRE](#) on Oracle's site.
- [Windows auto-download .cab files for JRE](#) on Oracle's site - scroll down to links for version 7.
- To learn more about security and JRE, see this [Blackboard Security Advisory](#).
- [Download link for Adobe Flash Player](#) on Adobe's site.
- [More information about the Blackboard applet timestamping authority](#) on GeoTrust's site.