

# Blackboard®

## Browser Support 2015

### Supported Browsers

Blackboard supports five primary browsers for Learn releases<sup>2</sup> Links to the vendor sites for the browsers are included in this topic<sup>2</sup>

[Run the browser checker](#) to see whether Blackboard Learn supports your browser<sup>2</sup>

Browser	Supported Desktop* Browser Versions
Chrome**	36+
Safari	6+ (MacOS only)
Firefox	31+
Internet Explorer	9+ (Windows only)

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

\*\* Google Chrome versions 42+ and Microsoft Edge do not support NPAPI-type plug-ins including Java plug-ins and many media browser plug-ins. Blackboard doesn't support these browsers for use with the Virtual Classroom and Lightweight Chat tools, the multiple-file upload interface, or embedded media that require NPAPI 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, Chrome OS
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 [Virtual Classroom Tools](#) in courses require the JRE from Oracle enabled as a browser plugin. The Virtual Classroom 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.
- The [Record from Webcam](#) feature of the Content Editor requires the Flash Player browser plugin from Adobe to successfully save the recordings to YouTube. **Adobe Flash Player version 11 or 18** is the recommended version of the Adobe Flash Player plugin, but the YouTube service ultimately determines the version required for this plugin. For Google Chrome, the Record from Webcam feature is supported with the built-in Flash support, requiring no plug-in installation.

**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.