



Supported Browsers

Blackboard supports five primary browsers for Learn releases. Links to the vendor sites for the browsers are included in this topic.

[Run the browser checker](#) to see whether Blackboard Learn supports your browser.

To learn more about Blackboard's general browser support policy as well as information about Javascript, Cookies, and other software, see the [Browser Support Policy](#) topic.

Browser	Supported Desktop* Browser Versions
Chrome **	36+ Download Chrome
Firefox	31+ Download Firefox
Google Chrome is the recommended browser for both Mac and Windows computers, and Firefox is the backup. Both Internet Explorer and Safari have problems and are not recommended.	

* Mobile app versions of these browsers aren't supported 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, MacOS 10.11, 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, *may* 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.