Blackboard

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

The browser versions listed are those that were available when Blackboard Learn 9.1 Service Pack 13 was released in June 2013. These are not the only browsers supported on this release - *see Blackboard's Browser Support Policy for more detailed information.*

IMPORTANT!	The browser versions listed are those that were available when Blackboard Learn 9.1 Service Pack 14 was released in October 2013. These are not the only browsers supported on this release.

Traditionally Released Browsers

The dates listed are the original release dates for general availability.

	• Internet Explorer® 10 from Microsoft (26 October 2012 for Windows 8, 26 February 2013 for Windows 7) • Internet Explorer 9 from Microsoft (14 March 2011) **Note**: Some configuration options for Internet Explorer might make some features of Blackboard Learn difficult to use. To learn more, see the Internet Explorer Security Zones and Compatibility View.
	• Safari® 6 from Apple (25 July 2012)

Automatically Updated Channel-based Browsers

The dates listed are the latest numbered patch release dates.

	• Firefox® 24 (stable channel) from Mozilla (17 September 2013) • Firefox 24 (ESR channel) from Mozilla (17 September 2013)
	• Chrome™ 30 (stable channel) from Google (3 October 2013)

Don't See Your Browser or Version Listed?

Both newer and older browsers from these vendors may be supported. Please see Blackboard's general browser support policy for Learn at Browser Support Policy.

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 service pack 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 the JRE for access to the rooms, but *do not require the browser plugin*. Blackboard also has additional information about how Blackboard Collaborate uses Java in the Blackboard Collaborate Support Portal.
- The **Record from Webcam** feature of the Content Editor requires the Flash Player browser plugin from Adobe to successfully save the recordings to YouTube.

JRE version 7 is the recommended version 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.

Note: On Apple Mac OS X, Google's Chrome browser does not support Java 7 because of incompatibilities between 64-bit Java and 32-bit Chrome. Firefox and Safari browsers do not have this limitation on Mac OS X. Users of the Chrome browser on Mac OS X must configure Java 6 support in order to access the features listed above.

Adobe Flash Player version 11 is the recommended version of the Adobe Flash Player plugin, but the YouTube service ultimately determines the version required for this plugin.

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 page at Browser Support Policy.