

# Blackboard Help

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## Browser Support in Blackboard Learn 9.1 SP 10

The following tables highlight the new platform and browser configurations tested for SP 10 using the following support terms:

- **Supported:** Supported by the vendor and Blackboard.
- **Unsupported:** Unsupported by the vendor or not supported by Blackboard.

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

### Microsoft Windows

	Internet Explorer 9	Internet Explorer 8	Firefox ESR <sup>1</sup>	Firefox (Final Release Channel) <sup>2</sup>	Chrome (Stable Channel) <sup>3</sup>
Windows XP (32-bit)	Unsupported	Supported	Supported	Supported	Supported
Windows Vista (32-bit)	Supported	Supported	Supported	Supported	Supported
Windows Vista (64-bit)	Supported	Supported	Supported	Supported	Supported
Windows 7 (32-bit)	Supported	Supported	Supported	Supported	Supported
Windows 7 (64-bit)	Supported	Supported	Supported	Supported	Supported

### Apple Mac OS

	Safari 5.1	Safari 5.0	Safari 4.0	Firefox ESR <sup>1</sup>	Firefox4 (Final Release Channel) <sup>2</sup>	Chrome (Stable Channel) <sup>3</sup>

Mac OSX 10.6 "Snow Leopard"	Supported	Supported	Supported	Supported	Supported	Supported
Mac OSX 10.7 "Lion"	Supported	Unsupported	Unsupported	Supported	Supported	Supported

<sup>1</sup>Firefox ESR is a release of Firefox intended for groups who install and maintain the desktop environment in large institutions. [More information is available at the Mozilla website.](#)

<sup>2</sup>The Firefox Release Channel is the fully tested version by Mozilla and intended to be the most stable. This channel is updated roughly every six weeks. [More information is available at the Mozilla blog.](#)

<sup>3</sup>The Chrome Stable Channel is the fully tested version by Google and intended to be the most stable as the name implies. This channel is updated roughly every 2-3 weeks for minor releases and 6 weeks for major releases. More information is available at [www.chromium.org](http://www.chromium.org).

<sup>4</sup>Firefox 8 and Mac OS are not compatible with the drag and drop functions on Blackboard Learn.

## Technologies Not Supported

The following technologies are **not** supported in SP 10:

- Internet Explorer 6, 7
- Firefox 1.x, 2.0, 3.0, 3.5, and 3.6
- Safari 2.0, 3.x and any version on Windows
- Windows XP 64-bit
- Mac OSX 10.3, 10.4, 10.5
- Java 5, although it may continue to work

## Other Support in SP 10

### Accessibility and JAWS

Blackboard strives to make all its products as accessible as possible. JAWS for Windows 11 and 12 were used during accessibility testing in SP 10.

### JRE Support

Blackboard Learn requires the latest version of Sun JRE 7. JRE 6 will continue to work with SP 10.

[Download the JRE](#) from the Oracle website. Windows system administrators who want to provide auto-download for users can [find the.cab file link for the appropriate JRE here](#).

## Java Applet Code Signing

Java applets bundled with Blackboard Learn 9.1 SP 10 are now signed with a timestamping authority, which certifies that the Blackboard code signing certificate was valid at the point in time when the applet was signed. Web browser client JDKs that trust the timestamping authority will run the applets without error, even after the Blackboard code signing certificate expires. All JDKs since version 1.5 trust this timestamping authority by default.

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