



Blackboard

Supported Technologies - Blackboard Learn 9.1, Service Pack 13

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Product: Blackboard Learn

Platform Technologies:

Blackboard™ Learn Release 9.1 was tested with a variety of platform technologies as well as common client-side technologies.

Certified: Fully tested and supported.

Compatible: Partially tested but should function properly.

Unsupported: Either unsupported by vendor or not tested.

	Application Server / JDK 1.7	SQL Server 2012	SQL Server 2008 R2 (64-bit)	Oracle 11gR2 (64-bit)	Oracle 11gR1 (64-bit)	Oracle 10g R2 (64-bit)
Windows Server 2008 R2 (64-bit)	Certified (64-bit JDK)	Certified	Certified	Unsupported	Unsupported	Unsupported
Windows Server 2012 (64-bit)	Compatible (64-bit JDK)	Compatible	Unsupported	Unsupported	Unsupported	Unsupported
Red Hat Enterprise Linux Server 5 (64-bit)	Certified (64-bit JDK)	Unsupported	Unsupported	Certified	Compatible	Compatible
Red Hat Enterprise Linux Server 6 (64-bit)	Certified (64-bit JDK)	Unsupported	Unsupported	Certified	Compatible	Unsupported
Sun Solaris 10 (64-bit SPARC)	Certified (64-bit JDK)	Unsupported	Unsupported	Certified	Compatible	Compatible
Sun Solaris 11 (64-bit SPARC)	Certified (64-bit JDK)	Unsupported	Unsupported	Certified	Compatible	Compatible

Client Technologies:

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Windows Operating System

	IE 10	IE 9	IE 8	Firefox (ESR)	Firefox (Final Release Channel)	Chrome (Stable Channel)
Windows XP (32-bit)*	Unsupported by Microsoft	Unsupported by Microsoft	Compatible	Certified	Compatible	Compatible
Windows Vista (32-bit)	Unsupported by Microsoft	Certified	Compatible	Certified	Certified	Compatible
Windows Vista (64-bit)	Unsupported by Microsoft	Compatible	Compatible	Certified	Compatible	Compatible
Windows 7 (32-bit)	Compatible	Certified	Compatible	Certified	Certified	Certified
Windows 7 (64-bit)	Certified	Certified	Compatible	Certified	Certified	Certified
Windows 8 (32-bit)	Compatible	Unsupported by Microsoft	Unsupported by Microsoft	Certified	Certified	Certified
Windows 8 (64-bit)	Certified	Unsupported by Microsoft	Unsupported by Microsoft	Certified	Certified	Certified

Mac OSX Operating System

	Safari 6.0.3	Safari 6.0.1	Safari 5.1	Safari 5.0	Safari 4.0	Firefox (ESR)	Firefox (Final Release Channel)
Mac OSX 10.6	Unsupported by Apple	Unsupported by Apple	Certified	Certified	Compatible	Certified	Certified
Mac OSX 10.7	Certified	Certified (10.7.5)	Certified	Unsupported by Apple	Unsupported by Apple	Certified	Certified
Mac OSX 10.8	Certified (10.8.3)	Certified (10.8.2)	Certified	Unsupported by Apple	Unsupported by Apple	Certified	Certified

Configuration Notes:

- Microsoft SQL Server 2008(R1) will not be supported past SP11.
- *64-bit Client Operating Systems: We are generally un-prepared to test 64-bit versions of client operating systems. We will continue to keep Windows XP 64-bit unlisted. 64-bit Windows Vista and Windows 7 will remain Compatible [June 2011]*
- Internet Explorer 8 is only supported in **Standards Mode**.
- Internet Explorer 9 is only supported in **Standards Mode**.
- Blackboard strives to make all its products as accessible as possible. JAWS 13 and 14 were used during accessibility testing of 9.1 SP13.
- Chrome support: due to the auto-update feature of Chrome, support is based on the version available at the time of testing. 9.1 SP13 was tested with Chrome 26.0.x.

- *Firefox support: due to the auto-update feature of Firefox, support is based on the version available at the time of testing. 9.1 SP13 was tested with Firefox versions 20.0.x and 17.0.x (ESR).*
- *Note on OSX 1.8 Java is no longer shipped as part of the OS install and must be downloaded and installed by users on request of application/applet - this is a one time action on the part of the user.*

Client Technology Highlights of Changes from Previous Service Packs

- OSX 10.8/Safari 6.x support added
- Windows 8 and IE10 support added (focus on 64 bit)

Technologies NOT supported

- *Internet Explorer 6, 7*
- *Firefox 1.x, 2.0, 3.0, 3.5 and 3.6*
- *Safari 2.0, 3.x (or any version on Windows)*
- *Windows XP 64-bit (unlisted)*
- *Mac OSX 10.3, OSX 10.4, OSX 10.5*
- *Jre 5 though it may continue to work*

Upgrade Paths:

Product	Upgrade to 9.1 SP13
Blackboard Learn 9.1 Service Pack 10 (9.1.100401.0)	direct
Blackboard Learn 9.1 Service Pack 11 (9.1.110082.0)	direct
Blackboard Learn 9.1 Service Pack 12 (9.1.120113.0)	direct
ANGEL 7.4	Course Migration
ANGEL 8.0	Course Migration
CE 4.1.7	Course Migration
Vista 8.0 SP6	Course Migration

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