

Technical Requirements for Blackboard



Educational Technology

This guide provided the minimum technical requirements for Blackboard 9.1 October 2014.

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Hardware/Platform	Microsoft Windows			
Operating System	Windows 7 Service Pack 1	Windows 8.1	Windows 10 Anniversary Update (Version 1607)	
Total RAM	2 GB			
Browser	Firefox Final Release Channel or Google Chrome Stable Channel (See Notes below)			
CPU	Intel Pentium III/AMD Athlon processor (1GHz+)			
Hard Drive (HD)	20 GB			
Free HD Space	15 GB			
Monitor Resolution	1024 x 768			
Internet Connection	Cable Broadband or DSL connection			
Audio Card	24-bit sound card			
Video Card	64 MB VRAM with True Color (24-bit or 32-bit)			
Adobe Reader	Adobe Reader DC (2015.0+)			
Adobe Flash	Adobe Flash Player 21+			
Adobe Shockwave	Shockwave Player 12+			
Apple QuickTime	QuickTime 7.7.9+			
MS Media Player	Windows Media Player 12+			
RealNetwork Player	RealTimes with RealPlayer			
Sun JRE	Latest version of Sun JRE 8. http://www.java.com/			
Hardware/Platform	Apple Macintosh			
Operating System	OS X Maverick (10.9.x)	OS X Yosemite (10.10.x)	OS X El Capitan (10.11.x)	macOS Sierra (10.12.x)
Total RAM	1 GB			
Browser	Firefox Final Release Channel or Google Chrome Stable Channel (See Notes below)			
	Safari 9.1.3	Safari 10.0		
CPU	Intel (1GHz+)			
Hard Drive (HD)	9 GB			
Free HD Space	3 GB			
Monitor Resolution	1024 x 768			
Internet Connection	Cable Broadband or DSL connection			
Audio Card	24-bit sound card			
Video Card	Virtual memory turned on and allocated to at least 128 MB			
Adobe Reader	Adobe Reader DC (2015.0+)			
Adobe Flash	Adobe Flash Player 21+			
Adobe Shockwave	Shockwave Player 12+			
Apple QuickTime	QuickTime X (QuickTime Player v10.x)			
MS Media Player	Flip4Mac WMV Components for QuickTime			
RealNetwork Player	RealTimes with RealPlayer			
Sun JRE	Latest version of Sun JRE 8. http://developer.apple.com/java/			

Required plug-ins or add-ons are highlighted in Blue for both Operating Systems.

Important Notes:

Blackboard is supporting all newer stable versions of Chrome and Firefox.
Both Google Chrome and Mozilla Firefox have moved to a rapid release cycle. Roughly every six weeks for major releases. Latest Support Firefox Final Channel is Version 49. Latest Support Google Chrome Stable Channel is Version 54.

JAWS 11 and 12 are used during accessibility testing.
Blackboard strives to make all its products as accessible as possible.

The following technologies are NOT supported:

- Internet Explorer 8
- Internet Explorer 9
- Internet Explorer 10
- Firefox 1.x, 2.0, 3.0, and 3.5
- Safari 2.x, 3.x, 4.x, 5.x, 6.x, 7.x, 8.x (or any version on Windows)
- Mac OS X 10.4 "Tiger"
- Mac OS X 10.5 "Leopard"
- Mac OS X 10.6 "Snow Leopard"
- Mac OS X 10.7 "Lion"
- Mac OS X 10.8 "Mountain Lion"
- Windows XP Service Pack 3
- Windows Vista Service Pack 2
- Java 5 and Java 6 and Java 7

Internet Explorer 11 are tested in Standards Mode. Not Recommended to be used.

Microsoft Corporation support:

- Windows 7 Service Pack 1 (SP1)
 - Main stream support ended January 12, 2015.
 - Extended support ends January 14, 2020.
- Windows 8.1
 - Main stream support ends on January 9, 2018.
 - Extended support ends on January 10, 2023.
- Windows 10 Anniversary Update (Version 1607)
 - 10.0.14393.321 Public Release October 11, 2016

<http://windows.microsoft.com/en-us/windows/products/lifecycle>