

Recommended Browser Settings

March 2013

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Recommended Browser Settings

Internet Explorer Settings (PC) | Mozilla Firefox Settings (PC) | Mozilla Firefox Settings (Mac) | Safari Settings (Mac)

Infinite Campus recommends modifying certain browser settings for optimal use of Infinite Campus software. Browsers should be kept current by applying service packs and updates as provided by the operating system. Infinite Campus currently supports Internet Explorer and Mozilla Firefox browsers on a PC platform. Mozilla Firefox, Safari and Camino browsers are supported on the Macintosh platform.

Infinite Campus cannot guarantee full support of all browsers or all versions. Please see the <u>Supported Platforms</u> page for more up-to-date information on browser and platform support.

Internet Explorer Settings (PC)

For the most recent browser versions that are supported in Campus, see the <u>Supported Platforms</u> article.

A The names and locations of settings may vary slightly across versions (the following were based off of IE 8 on a Windows environment).

To access the browser settings, navigate to the Tools menu and select Internet Options.

Tools	Help	
InPr	e Browsing History vate Browsing en Last Browsing Session	Ctrl+Shift+Del Ctrl+Shift+P
	te Filtering vare Filtering Settings	Ctrl+Shift+F
Smar	up tlocker tScieen Filter age Add-ons	۶ ۲
	patibility View patibility View Settings	
Feed	cribe to this Feed Discova y ows Upd te	Þ
Deve	loper Too	F12
	ows Messel ger nose Constant in Problems	
Inter	net Options	

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Image 1. Internet Explorer Tools Menu

The following settings are recommended:

General Settings

On the General tab:

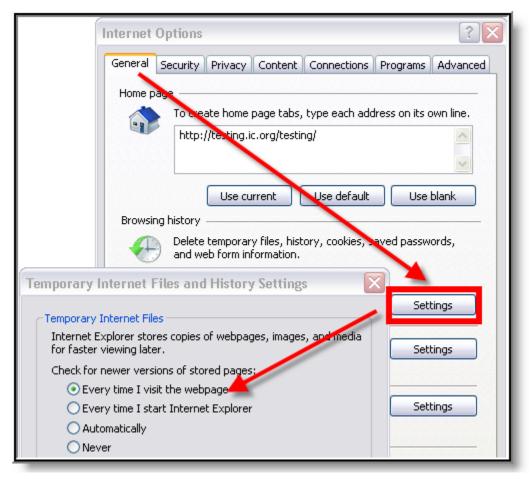


Image 2. General Settings for Temporary Files (IE)

- 1. Click the Settings button of the Browsing History section.
- 2. On the Temporary Internet Files dialog box, set the Check For Newer Versions of Stored Pages option to **Every Time I Visit the Webpage**.
- 3. Click **OK**.

Security Settings

On the Security tab, several settings are applicable.

Trusted Sites

Set Infinite Campus as a trusted site:



Interne	et Options			? 🗙
Genera	al Security	Privacy Content	Connections Pr	ograms Advanced
Selec	t a zone to v	view or change securi	ty settings.	
		S.	\sim	
	Internet	Local intranet	Trusted sites	Restricted s 🚩
<	Truste			>
_	This zon trust no your file	e contains websites t t to damage your con	nputer or	Sites
Tru	sted sites			
	this zo	an add and remove w one will use the zone's te to the zone:		
		ig.infinitecampus.com	J	Add
	ebsites:	ig.inininicecampus.com	<u>ч</u>	
h	ttps://trainir	ng.infinitecampus.com	1	Remove
	Require ser	ver verification (http:	s:) for all sites in t	his zone
				Close

Image 3. Security Settings for Trusted Sites

- 1. Select the Trusted sites icon from the "Select a zone..." box.
- 2. Click Sites.
- 3. If not automatically displayed, enter the URL address of the Campus application in the Add this website to the zone field.
- 4. Click Add.
- 5. Verify that the address appears in the **Website** box.
- 6. If the site is not a secure site indicated by an "https" in the URL remove the mark from the **Requ** ire server verification (https:) for all sites in this zone checkbox.
- 7. Click **Close** on the Trusted Sites window to return to the Security tab.

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Downloads

On the Security tab, configure the download settings:

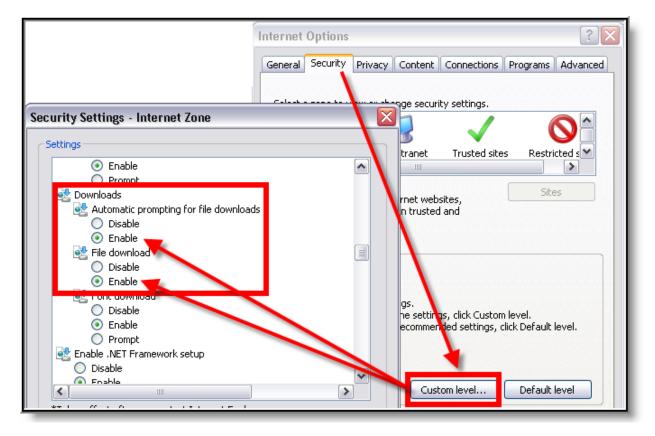


Image 4. Security Settings for Downloads (IE)

- 1. Click the **Custom Level** button.
- 2. Locate the Downloads section. Enable both the **Automatic Prompting for File Downloads** and the **File Download** options.

SmartScreen Filter

While still in the Security Settings window, turn off the SmartScreen Filter for the zone:



Security Settings - Trusted Sites Zone
Settings
 Prompt Use Pop-up Blocker Disable Enable Use SmartScreen Filter Disable Enable Userdata persistence Disable Enable Websites in less privileged web content zone can navigate in Disable Enable Enable Prompt Scripting Active scripting *Takes effect after you restart Internet Explorer
Reset custom settings
Reset to: Medium (default) Reset
OK Cancel

Image 5. Miscellaneous Security Settings (IE)

- 1. Toward the bottom of the list, under "Miscellaneous," Disable the SmartScreen Filter.
- 2. Click **OK**.
- 3. On the verification window, click **Yes**.

Privacy Settings

On the Privacy tab:



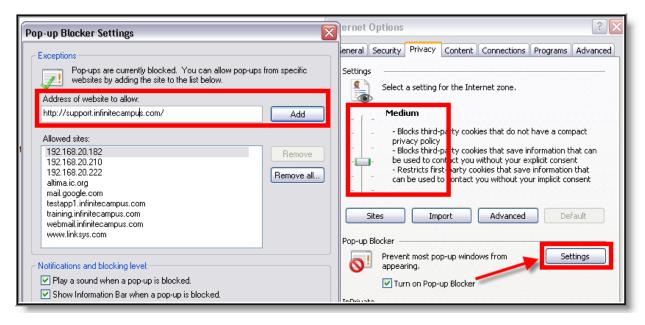


Image 6. Privacy Settings for Pop-Ups (IE)

- 1. The privacy setting for the Internet zone should be set to Medium.
- The Pop-up Blocker section should allow pop-ups to the Infinite Campus site in one of the following manners:
 - The Turn On Pop-Up Blocker checkbox is not marked (allowing all pop-ups from all sites), OR
 - The Turn On Pop-Up Blocker checkbox is marked, but the Infinite Campus website is allowed:
 - Click the **Settings** button.
 - Enter the URL of the Campus application in the Address of website to allow field.
 - Click Add.
 - Verify that the address just added now appears in the Allowed Sites list.
 - Click Close.
- 3. Click **OK**.

Content Settings

On the Content tab:

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1	nternet Options
AutoComplete Settings	General Security Privacy Content Connections Programs Advanced
AutoComplete lists possible matches from entries you've typed or visited before.	Ratings help you control the Internet content that can be viewed on this computer.
Use AutoComplete for	Enable Settings
 Address bar Browsing history Favorites Feeds Use Windows Search for better results Forms User names and passwords on forms Ask me before saving passwords 	Certificates Use certificates for encrypted connections and identification. Clear SSL state Certificates Publishers AutoComplete AutoComplete Settings on webpages and suggests matches for you.
Delete AutoComplete history OK Cancel	Feeds and Web Slices Feeds and Web Slices provide updated Content from websites that can be read in Internet Explorer and other programs.

Image 7. Content Settings for Auto-Complete (IE)

- 1. Click the **Settings** button of the AutoComplete section.
- 2. On the AutoComplete Setting dialog box, remove marks from the **Forms** and **User Names and Passwords On Forms** checkboxes.
- 3. Click Delete AutoComplete History.
- 4. Click OK.

Advanced Settings

On the Advanced tab, there are several settings to configure.

Auto-Complete

Turn off auto-complete:



Internet Options						
General Security Privacy Content Connections Programs Advanced						
Settings						
 Reuse windows for launching shortcuts (when tabbed brows for launching shortcuts (when tabbed brows) Show friendly HTTP error messages Underline links Always Hover Never 						
Use inline AutoComplete (outside of Internet Explorer)						
 Use most recent order when switching tabs with Ctri+Tab Use Passive FTP (for firewall and DSL modem compatibility Use smooth scrolling HTTP 1.1 settings Use HTTP 1.1 Use HTTP 1.1 through proxy connections International* 						
*Takes effect after you restart Internet Explorer						
Restore advanced settings						
Reset Internet Explorer settings						
Resets Internet Explorer's settings to their default Reset						
You should only use this if your browser is in an unusable state.						
OK Cancel Apply						

Image 8. Advanced Settings for Browsing (IE)

Under the Browsing settings, unmark the Use Inline AutoComplete checkbox.

Java

Set JRE for Java:

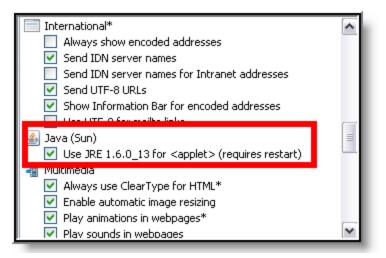


Image 9. Advanced Settings for Java (IE)

Under the Java (Sun) settings, mark the Use JRE... checkbox.

SSL and SmartScreen Filter

Turn on SSL and the SmartScreen Filter:

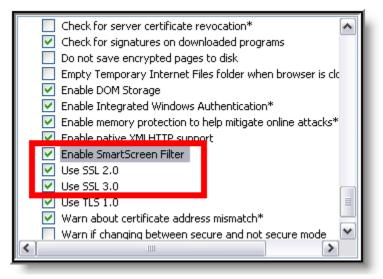


Image 10. Advanced Settings for Security (IE)

Under the Security settings:

- 1. Enable the **SmartScreen Filter** to protect against phishing. (This setting was turned off for the Infinite Campus zone in previous steps, but should otherwise be enabled.)
- 2. Mark the **Use SSL 2.0** and **Use SSL 3.0** checkboxes. Infinite Campus utilizes Secure Socket Layer encryption to protect data as it travels through the web.

Best Practice – Clear Browsing History

Periodically, Infinite Campus recommends users delete cached browsing files for improved performance and heightened security. On the General tab:

Internet Options	Delete Browsing History
General Security Privacy Content Connections Programs Advanced Home page	Preserve Favorites website data Keep cookies and temporary Internet files that enable your favorite websites to retain preferences and display faster.
To create home page tabs, type each address on its own line. http://go.microsoft.com/fwlink/?LinkId=69157	Temporary Internet files Copies of webpages, images, and media that are saved for faster viewing.
Use current Use default Use blank Browsing history	Cookies Files stored on your computer by websites to save preferences such as login information.
Delete temporary files, history, cookies, saved pesswords, and web form information.	List of websites you have visited.
Delete browsing history on exit Delete Settings	Form data Saved information that you have typed into forms.
Search Change search defaults. Settings	Passwords Saved passwords that are automatically filled in when you sign in to a website you've previously visited.
Tabs Change how webpages are displayed in Settings	InPrivate Filtering data Saved data used by InPrivate Filtering to detect where websites may be automatically sharing details about your visit.
Appearance Colors Languages Fonts Accessibility	About deleting browsing history Delete Cancel
OK Cancel Apply	

Image 11. Best Practice Clear History (IE)

- 1. Click the Settings button in the Browsing History section.
- 2. Mark (at least) the Temporary Internet Files, Cookies and Passwords checkboxes.
- 3. Click **Delete**.
- 4. Also click the **Delete** button in the Browsing History section.

Mozilla Firefox Settings (PC)

For the most recent browser versions that are supported in Campus, see the <u>Supported Platforms</u> article.

A The following settings were based off of a Firefox 3.0 configuration. The names of settings and their locations may vary slightly in other versions.

To protect security, the following browser options should be configured. To access browser settings, navigate to the Tools menu and select **Options**.



Image 12. Tools Menu (Firefox for Windows)

Content Settings

On the Content tab:



Options						
Main	Tabs	页 Content	Applications	Privacy	Security	Advanced
 ✓ Loa ✓ Ei ✓ Ei Fonts 	Allowe You can s the exact Address (utomatically ed Sites - pecify which address of of web site:	web sites are a the site you wa			Exceptions
Defau	http://su	upport.infinit	ecampus.com			Allow
⊂ Langu	Site				Status	;
Choos	training.ii mail.goog 192.168. 192.168. 192.168. 192.168. 192.168.	20.238 20.234 20.222 20.220	IS.COM		Allow Allow Allow Allow Allow Allow Allow	
	Remove	Site Rer	nove All Sites			<u>Close</u>

Image 13. Content Settings for Pop-Ups (Firefox for Windows)

Pop-up windows must be allowed on the Infinite Campus site in one of the following manners:

- Either the Block Pop-Up Windows checkbox is left unmarked, OR
- The **Block Pop-Up Windows** checkbox is marked, but the Infinite Campus site is on the Allowed Sites list:
 - Click the **Exceptions** button.
 - Enter the Infinite Campus site URL in the Address of Web site field.
 - Click Allow.
 - Click Close.

Privacy Settings

On the Privacy tab:



Options	
	Settings for Clearing History
General Tabs Content Applications Privacy Security Advanced	When I quit Firefox, it should automatically clear all:
History Firefox will: Use custom settings for history Automatically start Firefox in a private browsing session Remember my browsing history for at least 90 days	History History Image: Cookies Browsing History Image: Cookies Download History Image: Active Logins Image: Cookies Image: Cookies Image: Cookies <td< td=""></td<>
 ✓ Remember download history ✓ Remember search and form history 	Data Image: Data Offline Website Image: Data Data
Accept cookies from sites Exceptions Accept third-party cookies	Site Preferences
Keep until: they expire Show Cookies	OK Cancel <u>H</u> elp
Clear_history when Firefox closes	
Location Bar When <u>u</u> sing the location bar, suggest: History and Bookmarks	
OK Cancel <u>H</u> elp	

Image 14. Privacy Settings for Private Data (Firefox for Windows)

- 1. Select Use custom settings for history in the first dropdown list.
- 2. Mark the last checkbox, Clear history when Firefox closes.
- 3. Click the Settings button.
- 4. Mark (at least) the following checkboxes: Form & Search History, Cookies, Cache, and Saved Passwords.
- 5. Click **OK.**

To clear history at any time, select CTRL+Shift+Del or select Clear Recent History u nder Tools.

Security Settings

On the Security tab:

Image: Site state in the second se	Security Advanced
Remember passwords for sites	Exceptions Change Master Password
Passwords for the following sites are stored en your comput Site Username http://icu.infinitecampus.com user.name1 username2 http://issues.ic.org user.name3 https://issues.infinitecampus.com username4	ter:) the <u>Settings</u>
Remove All Show Password Close Close	ds]

Image 15. Security Settings for Passwords (Firefox for Windows)

In the Passwords section:

- Remove the checkmark from the Remember Passwords For Sites checkbox, OR,
- If passwords should be remembered, mark the **Remember Passwords For Sites** checkbox but verify that Infinite Campus sites are on the **Exception** list:
 - Click the **Exceptions** button.
 - Check for Infinite Campus sites on the Exceptions window. If Infinite Campus sites do not appear:
 - Click **Close** on the Exceptions window.
 - Click the **Saved Passwords** button to see if the usernames/passwords have already been stored.
 - Remove saved usernames/passwords for Infinite Campus sites.
 - Click Close.

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Advanced Network Settings

On the Advanced tab:

Options							X
		页		6		÷	
Main	Tabs	Content	Applications	Privacy	Security	Advanced	
General Network Update Encryption Connection Configure how Firefox connects to the Internet Settings							
Offline Storage Use up to 50 MB of space for the cache I ell me when a website asks to store data for offline use The following websites have stored data for offline use:							

Image 16. Advanced Settings for Connections and Storage (Firefox for Windows)

1. Verify that the network Connection Settings reflect proper district/state setup.

This setting is largely dependent on the distric/state's specific network configuration.

- 2. Click the **Clear Now** button to clear the network cache.
- 3. Set the cached **MB** limit to a low number (e.g., 50 or less).

Mozilla Firefox Settings (Mac)

For the most recent browser versions that are supported in Campus, see the <u>Supported Platforms</u> article.

A The names and locations of settings may vary slightly across versions.

To protect security, the following browser options should be configured. To access browser settings, navigate to the Firefox menu and select the **Preferences** option:



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Image 17. Tools Menu (Firefox for Mac)

Content Settings

On the Content tab:

000	Content		0
Main Tabs Content Applications Pr	ivacy Security	Advanced	
Block pop-up windows		-	Exceptions
Allowed Sites – Pop	-ups		Exceptions)
You can specify which web sites are allowed to op exact address of the site you want to allow and the Address of web site: www.infinitecampus.com		s. Type th	Advanced
	(Allow	
Site	Status		
c4creative.org	Allow		Advanced
www.chipotle.com	Allow		Calan
www.lemonlimestudios.com	Allow		Colors
Remove Site Remove All Sites		-	

Image 18. Content Settings for Pop-ups (Firefox for Mac)

Pop-up windows must be allowed on the Infinite Campus site in one of the following manners:



- Either the Block Pop-Up Windows checkbox is left unmarked, OR
- The **Block Pop-Up Windows** checkbox is marked, but the Infinite Campus site is on the Allowed Sites list:
 - Click the **Exceptions** button.
 - Enter the Infinite Campus site URL in the Address of Web site field.
 - Click Allow.
 - Exit the window.

Advanced Network Settings

On the Advanced tab:

0 0	Advanced				
0 Main Tabs Content	Applications Privacy Security Advanced				
	General Network Update Encryption				
Connection	Connection				
Configure how Firefox connects to the Internet					
Offline Storage					
Use up to 50 MB of space for the cache					
Tell me when a website asks to store data for offline use					

Image 19. Advanced Network Settings for Connection and Storage (Firefox for Mac)

1. Verify that the network Connection **Settings** reflect proper district/state setup.

This setting is largely dependent on the district/state's specific network configuration.

- 2. Click the **Clear Now** button to clear the network cache.
- 3. Set the cached **MB** limit to a low number (e.g., 50 or less).

Privacy Settings

On the Privacy tab:



Main Tabs Content Applications Privacy Security Advance	⊂ .d
History Keep my history for at least 90 + days Remember what I enter in forms and the search bar Remember what I've downloaded - (Download Statusba Cookies Accept cookies from sites Accept third-party cookies Keep until: I close Firefox + Private Data	When I ask Firefox to clear my private data, it should erase: Browsing History Download History Saved Form and Search History Cache Cookies Offline Website Dat Saved Passwords Authenticated Sess ons DownThemAll! history & queue Cancel OK Settings
Ask me before clearing private data	Clear Now

Image 20. Privacy Settings for History and Private Data (Firefox for Mac)

- 1. Set the Private Data settings to Always Clear Private Data on browser close.
- 2. Click Settings.
- 3. Mark at least the Cache, Cookies, Saved Passwords and Authenticated Sessions checkboxes.
- 4. Click OK.

Click the **Clear Now** button at any time.

Security Settings

On the Security Tab:



000		Security		\Box
D Main Tabs Content	Applications Privacy	Security	Advanced	
₩arn me when si	tes try to install ad	1-ons	1	Exceptions)
 ✓ Warn me when sites try to install add-ons ✓ Tell me if the site I'm visiting is a suspected attack site ✓ Tell me if the site I'm visiting is a suspected forgery 				
Passwords				
Remember passw	vords for sites			Exceptions
Use a master password Change Master Password				Master Password
			(Saved Passwords
Warning Messages				
Choose which warning messages you want to see while browsing the web Settings				
?				

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Image 21. Security Settings for Passwords (Firefox for Mac)

- Remove checkmark from the Remember Passwords for Sites checkbox, OR,
- If passwords should be remembered, mark the **Remember Passwords For Sites** checkbox but verify that Infinite Campus sites are on the **Exception** list:
 - Click Exceptions.
 - Check for Infinite Campus sites on the Exceptions window. If Infinite Campus sites do not appear:
 - Close the Exceptions window.
 - Click the **Saved Passwords** button to see if the usernames/passwords have already been stored.
 - Remove saved usernames/passwords for Infinite Campus sites.
 - Close the Saved Passwords window.

Safari Settings (Mac)

For the most recent browser versions that are supported in Campus, see the <u>Supported Platforms</u> article.

A The names and locations of settings may vary slightly across versions.

Enabling 32-bit Mode

Infinite Campus recommends operating Safari in 32-bit mode to allow saving of FDF forms in Campus with Adobe Reader.

000	🎯 Safari.app Info				
嶡 Safari.app					
 Modified: May : Spotlight Comment 	Checking this box allows FDFs to save to the Campus server				
General:	with Adobe Reader				
Kind: Application (int.) Size: 45.4 MB on disk (37,626,385 bytes) Where: /Applications Created: Thursday, May 21, 2009 5:20 PM Modified: Thursday, May 21, 2009 5:20 PM Version: 4,9.5, Copyright © 2003-2010 Apple Inc. Label: Open in 32-bit mode Open using Rosetta Locked					

Image 22. Safari 32-bit Mode

- 1. Close all open Safari browsers.
- 2. Open a new **Finder** window.
- 3. Navigate to the **Applications** folder.
- 4. Select Safari.
- 5. Go to the File menu.
- 6. Select Get Info.
- 7. In the Safari Info window, open the General section.
- 8. Select the Open in 32-bit Mode checkbox.
- 9. Close the Safari Info window. Upon re-opening Safari, 32-bit mode will be enabled.

To protect security, the following browser options should be configured on the Safari menu:



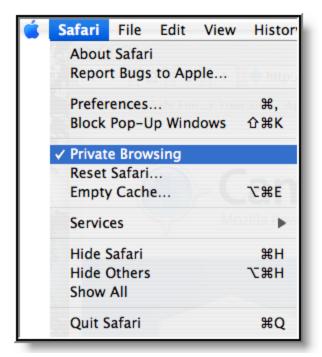


Image 23. Security Settings for Browsing (Safari)

- 1. Turn on **Private Browsing** to erase cookies, auto-fill items and other cached information.
- 2. Infinite Campus recommends disabling the **Block Pop-up Windows** setting, so Infinite Campus pop-ups will be allowed.

In Safari, pop-ups are either allowed or disabled. Unlike other browsers, Safari does not allow site-by-site control of pop-ups.

Preferences

On the Safari menu (shown in Image 23), select the Preferences option. On the AutoFill tab:

000			AutoFill 🔘					
	4		© Tab				÷	
General Appe	earance	BOOKMARKS	Tabs	RSS	AutoFill	Security	Advanced	
AutoFill web forms: 🗹 Using info from my Address Book card 🛛 🕅 Edit								
		📃 User	User names and passwords					
		Othe	Other forms				Edit	
								?

Image 24. Preference Settings for AutoFill (Safari)

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Remove the checkmark from the auto-filling Usernames and password checkbox.



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