# **Aras Innovator 11**

# **Client Settings for Firefox on Windows**

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# **Document Conventions**

The following table highlights the document conventions used in the document:

Table 1: Document Conventions

Convention	Description				
Bold	This shows the names of menu items, dialog boxes, dialog box elements, and commands.				
	Example: Click <b>OK</b> .				
Code	Code examples appear in courier text. It may represent text you type or data you read.				
Yellow highlight	Code with yellow highlight is used to draw attention to the code that is being indicated in the content.				
Yellow highlight with red text	Red color text with yellow highlight is used to indicate the code parameter that needs to be changed or replaced.				
Italics	Reference to other documents.				
Note:	Notes contain additional useful information.				
Warning	Warning contains important information. Pay special attention to information highlighted this way.				
Successive menu choices	Successive menu choices may appear with a greater than sign (>) between the items that you will select consecutively.				
	Example: Navigate to File> Save> OK.				



# **1** Client Configuration

### **1.1 Installed Software**

Aras Innovator 11 requires the use of Mozilla Firefox version 31 ESR or 38 ESR.

Note: Windows 10 supports Firefox 38 ESR only. It does not support Firefox 31 ESR.

## **1.2 Required Settings**

The following steps may require administrative rights to complete.

- 1. Disable automatic updates for FireFox;
  - a. Open a new FireFox window
  - b. Go to Menu --> Options and click on the Advanced tab.
  - c. Under the Update tab select Never check for updates:

Options							×
General	Tabs	てontent	Applications	Privacy	Security	C) Sync	کې Advanced
General C Firefox Au C Show Autom	Data Choice updates:	y install upd if this will o dates, but le for updates istory date:		icates ided: impro y add-ons ether to ins	ved security		Advanced
OK Cancel <u>H</u> elp							

Figure 1.

- 2. Open a new Firefox window and browse to Aras Innovator.
- 3. The first time you connect to Aras Innovator, you are prompted that Aras Innovator is attempting to run an add-on to Firefox. Click **Allow**.



<u>File Edit View History B</u> oo	kmarks <u>T</u> ools <u>H</u> elp		
http://andcswebX/default.	aspx × +		
andcswebv01/su	ipport/6059-S110-Hema/Clien ♥ C 8 ♥ Google 👂	<u>ک</u> ا	+ ☆ =
Firefox prevent	ted this site (andcswebv01) from asking oftware on your computer.		
	Aras Innovator client has failed to initialize.		
	Please install Aras FireFox Extension to work with	Innova	ator.

Figure 2.

4. Next you are prompted to install the add-on. Click Install Now.

Software Installation
Install add-ons only from authors whom you trust. Malicious software can damage your computer or violate your privacy.
You have asked to install the following item:
ArasFirefoxExtention (Aras Corporation) http://andcswebv01/support/6059-S110-Hema/Client/X-salt=2_11.0.0.6059-X/HttpHa
Install Now Cancel



5. Once installed, you are prompted to restart Firefox to initialize the add-on. Click Restart Now.

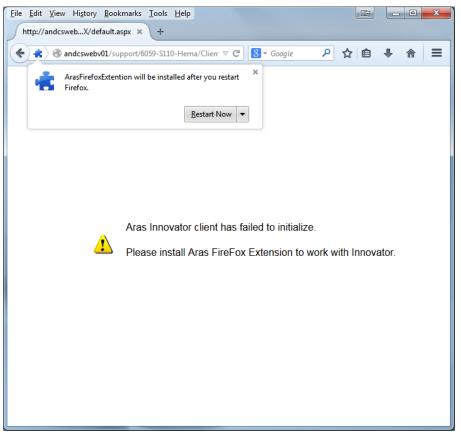


Figure 4.

6. Click **OK** to permit the add-on to alter your Firefox settings to allow Aras Innovator access to your system for checking Files in and out of the system.



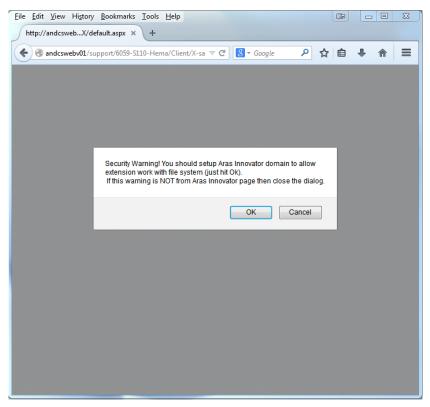


Figure 5.

Note: This operation should only be done for trusted sites.

7. You should now be able to log into Aras Innovator.

a	r a s NNOVATOR®	0
	MIGVAIOR	
	admin	
	Password	
	InnovatorDatabase	
	Login Cancel	
	www.	

Figure 6.

## **1.3 Optional Settings**

The Gantt chart in Aras Innovator may appear different when printed. The printed Gantt chart may appear different due to the missing background colors and images. You can fix this issue by configuring few settings on the client machine.

To fix or prevent this issue, you can configure the following settings:

- 1. Open Firefox browser.
- 2. Navigate to File --> Page Setup.

The Page Setup dialog box is displayed.

Page Setup
Format & Options Margins & Header/Footer
Format Orientation:
<u>S</u> cale: 100 % <b>I</b> Shrink to fit Page <u>W</u> idth
Options
Print <u>B</u> ackground (colors & images)
OK Cancel

Figure 7.

- 3. Select Print Background (colors and images) check box.
- 4. Click OK.

# **2** Troubleshooting

In this section, we outline some of the common problems people can encounter with the setting up the client.

# 2.1 My pre-defined language pack and locale are not properly displaying when connected to Aras Innovator

The localization settings for the client are pulled from the 'Languages' setting of Firefox browser as opposed to the 'Region and Language Settings' of the system.

#### To change the language settings, refer to the steps below:

- 1. Open Firefox browser, and go to **Tools > Options**.
- 2. Select the **Content** Tab.
- 3. In the Languages section, click Choose.

Options							X
General T	abs	页 Content	Applications	Privacy	Security	y Syn	Advanced
🔲 <u>B</u> lock pop	o-up win	dows				[]	Exceptions
Fonts & Colo	rs						
Default font:	Times I	New Rom	an	•	Size: 1	6 🔹	<u>A</u> dvanced
						(	<u>C</u> olors
Languages Choose your	preferred	language	for displaying p	oages			Chgose
				ОК	Car	ncel	Help



- 4. In the Languages dialog box, click Select a language to add....
- 5. Select the required language and locale. For example, Japanese [ja-JP].
- 6. Click Add.
- 7. Move the selected language to the top using **Move Up**.

otions	-			Low	0		0.00
		页		00		Q	-202
General	Tabe	Contont	Application	- Driver	Coqueita	57	Advan
🔄 <u>B</u> lock		oages are so	metimes offer			guage.	ptions
Fonts & C	prefer	ence.	s for displayin er of preferenc	-	oages, in or	der of	anced
<u>D</u> efault fo		-	tates [en-us]		Mov	e <u>Up</u>	
Language		sh [en]				<u>D</u> own	olors
Choose y					Rem	nove	i <u>o</u> ose
	Selec	t a language	e to add			dd	
		(	ОК	Cancel	) <u>H</u>	elp	
			[	ОК	Can	cel	<u>H</u> elp

Figure 9.

- 8. Close the browser.
- 9. Login to Aras Innovator as administrator.
- 10. Confirm that the selected language is applied.

## 2.2 Firefox Allows Maximum 20 Pop-ups

A user cannot open more than 20 pop-up windows in Firefox browser. By default, Firefox allows maximum 20 pop-up windows. The following error is displayed.



Figure 10.

#### To resolve this issue, follows the steps below:

- 1. Open a Firefox browser.
- 2. Type in about:config.



The following warning message is displayed.

This might void your warranty!
Changing these advanced settings can be harmful to the stability, security, and performance of this application. You should only continue if you are sure of what you are doing.
Show this warning next time
I'll be careful, I promise!



#### 3. Click I'll be careful, I promise!.

😻 about:config - Mozilla Firefox					l	- 0	x
Eile         Edit         View         Higtory         Bookmarks         Tools         Help           about:config         +	- A	ыß	-		-	-	-
Firefox about:config				☆ マ C 8 - Ga	ogle	۹ 🗣	⋒
Sea <u>r</u> ch:							٩
Preference Name	<ul> <li>Status</li> </ul>	Туре	Value				₽
dom.network.metered	default	boolean	false				*
dom.placeholder.show_on_focus	default	boolean	true				
dom.popup_allowed_events	user set	string	change o	lick dblclick mouseup	reset submit tou	chend ke	y
dom.popup_maximum	default	integer	20				
dom.promise.enabled	default	boolean	false				
dom.quotaManager.testing	default	boolean	false				
dom.send_after_paint_to_content	default	boolean	false				
dom.server-events.default-reconnection-time	default	integer	5000				
dom.server-events.enabled	default	boolean	true				



- 4. Scroll to locate dom.popup\_maximum, right-click and select Modify.
  - The Enter integer value pop-up is displayed.

Enter inte	eger value
?	dom.popup_maximum
	20
	OK Cancel

Figure 13.

- 5. Specify a very high integer value such as 5000 for **dom.popup.maximum**.
- 6. Click OK.

### 2.3 .hwf file not displayed in the viewer

When a user clicks on the "3D Viewer" icon on the sidebar of an Item window, .hwf file must be displayed in the Viewer. But the user sees an error and the file will not be displayed.

#### To resolve this issue in Firefox, follows the steps below:

- 1. Open a Firefox browser.
- 2. Type in about:config.

The following warning message is displayed.

	This might void your warranty!			
	Changing these advanced settings can be harmful to the stability, security, and performance of this application. You should only continue if you are sure of what you are doing.			
	Show this warning next time			
	I'll be careful, I promise!			

Figure 14.

- 3. Click I'll be careful, I promise!
- 4. Type "webgl" in the search input.

about:config × +			
Firefox about:config			∀ C <sup>i</sup>
Sea <u>r</u> ch: webgl			
Preference Name	▲ Status	Type	Value
pdfjs.enableWebGL	default	boolean	false
webgl.can-lose-context-in-foreground	default	boolean	true
webgl.default-no-alpha	default	boolean	false
webgl.disable-extensions	default	boolean	false
webgl.disabled	default	boolean	false
webgl.enable-draft-extensions	default	boolean	false
webgl.enable-privileged-extensions	default	boolean	false
webgl.force-enabled	user set	boolean	true
webgl.force-layers-readback	default	boolean	false
webgl.lose-context-on-heap-minimize	default	boolean	false
webgl.max-warnings-per-context	default	integer	32
webgl.min_capability_mode	default	boolean	false
webgl.msaa-force	default	boolean	false

Figure 15.

- 5. Set "webgl.force-enabled" = "true"
- 6. Close and restart Firefox.
- 7. Login to Aras Innovator as an administrator.
- 8. Click on the 3D viewer icon on the sidebar of an Item window to confirm if the .hwf file displays in the viewer.