Aras Innovator 12

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	Emphasizes the names of menu items, dialog boxes, dialog box elements, and commands. Example: Click OK .
Code	Code examples appear in courier font. It may represent text you type or data you read.
<mark>Yellow highlight</mark>	Code highlighted in yellow draws attention to the code that is being indicated in the content.
Yellow highlight with red text	Red text highlighted in yellow indicates the code parameter that needs to be changed or replaced.
Italics	Reference to other documents.
Note:	Notes contain additional useful information.
Warning	Warnings contain 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

This release of Aras Innovator requires the use of Mozilla Firefox version 60 ESR.

1.2 Required Settings

You need to have administrative rights to disable automatic updates for FireFox:

- 1. Open a new FireFox window.
- 2. Click the Menu icon and select Options.
- 3. Select the **Advanced** tab.
- 4. Select the Never Check for Updates radio button.

[]] General	Advanced	(?)
Q Search ➡ Content	General Data Choices Network Update Certificates	
 Applications Privacy Security 	Firefox updates: <u>A</u>utomatically install updates (recommended: improved security) <u>C</u>heck for updates, but let me choose whether to install them <u>N</u>ever check for updates (not recommended: security risk) 	
SyncAdvanced	Show Update History Image: Use a background service to install updates	
	Automatically update: Search Engines	

Figure 1.

- 5. You must set the **browser.tabs.remote.autostart** and **browser.tabs.remote.autostart.2** preferences to false as follows:
 - a. Open a new Firefox window.
 - b. Navigate to about:config. The following message appears:



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 accept the risk!

Figure 2.

- c. Click I accept the risk!
- d. Set browser.tabs.remote.autostart to false.
- e. Set browser.tabs.remote.autostart.2 to false.

🍯 New Tab 🛛 🗙	about:config	× +				
← → C' ŵ	Sirefox about:config				ሰ	∭\ ① ≡
Search: 🔎						
Preference Name		▲ Status	Туре	Value		E.
browser.tabs.remote.autostart		default	boolean	false		^
browser.tabs.remote.autostart.2		modified	boolean	false		
browser.tabs.remote.desktopbehavior		default	boolean	true		



- 6. Open a new Firefox window and browse to Aras Innovator.
- 7. You should now be able to log into Aras Innovator.

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 a few settings on the client machine.

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

- 1. Open Firefox browser.
- 2. Navigate to **Menu --> Print** and click on **Page Setup**.

The Page Setup dialog box appears.



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

Figure 4.

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



2 Troubleshooting

This section describes some of the common problems people encounter when they set 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.

Use the following procedure to change language settings:

- 1. Open Firefox browser and go to **Menu > Options**.
- 2. Select the **Content** tab.

[0] General	Content	(?)
Q Search		
Content	DRM content	
Applications	✓ Play DRM content	Learn more
🗢 Privacy	Notifications	
Security	Choose which sites are allowed to send you notifications Learn more Do not disturb me	C <u>h</u> oose
🚺 Sync	No notification will be shown until you restart Firefox	
🍝 Advanced	Pop-ups	
	✓ <u>B</u> lock pop-up windows	Exceptions
	Fonts & Colors	
	<u>D</u> efault font: Times New Roman ▼ <u>S</u> ize: 16 ▼	<u>A</u> dvanced
		<u>C</u> olors
	Languages	
	Choose your preferred language for displaying pages	Choose

Figure 5.

3. Click **Choose** in the Languages section. The Languages dialog box appears.



Languages	
Web pages are sometimes offered in language. Choose languages for disp pages, in order of preference:	
English/United States [en-us]	Move Up
Russian [ru]	Move Down
English [en]	
	Remove
Select a language to add	Add
Help Can	cel OK

Figure 6.

- 4. 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**.
- 8. Close the browser.
- 9. Login to Aras Innovator as administrator.
- 10. Confirm that the selected language is applied.

2.2 Firefox Allows a Maximum of 20 Pop-ups

A user cannot open more than 20 pop-up windows in the Firefox browser by default. If a user tries to open more than 20 pop-up windows, the following error appears:



Figure 7.

To resolve this issue, use the following procedure:

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



The following warning message appears.

Δ	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 accept the risk!

Figure 8.

3. Click I accept the risk!

ſ

4. Enter dom.popup_maximum in the search field. Right-click on it and select **Modify** from the popup menu.

about:config × +			
\leftrightarrow \rightarrow C ⁴ \textcircled{e}			
Search: D			
Preference Name	▲ Status	Туре	Value
dom.performance.time_to_non_blank_paint.enabled	default	boolean	false
dom.permissions.revoke.enable	default	boolean	false
dom.placeholder.show_on_focus	default	boolean	true
dom.popup_allowed_events	default	string	change click dblclick mouseup pointerup notificationclick reset submit touchend
dom.popup_maximum	default	integer	
dom.presentation.controller.enabled	default	boolean	false

Figure 9.

The Enter integer value pop-up appears.

Enter in	teger value	\times
?	dom.popup_maximum	
	20	
	OK Cancel	
	Figure 10.	

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- 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 appear in the Viewer. But the user sees an error and the file does not appear.

Use the following procedure to resolve this issue:

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

The following warning message appears.

Т	his might void your warranty!
	anging these advanced settings can be harmful to the stability, security, and performance of this application. Yo buld only continue if you are sure of what you are doing.
~	Show this warning next time



- 3. Click I accept the risk!
- 4. Type **webgl** in the search input.



about:config × +				
$\overleftarrow{\bullet}$ \rightarrow $\overleftarrow{\bullet}$	Sirefox about:config			
Sea <u>r</u> ch:				
Preference Name		▲ Status	Туре	Value
webgl.disable-fail-if-major-performance-caveat		default	boolean	false
webgl.disable-wgl		default	boolean	false
webgl.disabled		default	boolean	false
webgl.dxgl.enabled		default	boolean	true
webgl.dxgl.needs-finish		default	boolean	false
webgl.enable-debug-renderer-info		default	boolean	true
webgl.enable-draft-extensions		default	boolean	false
webgl.enable-privileged-extensions		default	boolean	false
webgl.enable-webgl2		default	boolean	true
webgl.force-enabled		default	boolean	false

Figure 12.

- 5. Right-click on webgl.force-enabled and select Toggle to change its value to 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 appears in the viewer.

2.4 Note about Aras PDF Viewer

Aras PDF Viewer is a feature included in Aras Innovator to display PDF documents as part of the Visual Collaboration feature. However, the technology used to make the feature display PDFs is browser specific. Users may experience differences in behavior when loading in Internet Explorer vs FireFox or Chrome. While all browsers provide the same functionality, the user experience will be slightly different.

