

Aras Support Bulletin 2026 Hotfix-12141- Browser Compatibility Alert: Hotfix required for Chrome 155+ - June 12, 2026

Action Required

Deploy hotfix before November 17, 2026 to continue using Aras Innovator on Google Chrome and Microsoft Edge.

Summary

Google Chrome version 155+, planned for release on **November 17, 2026**, will remove support for **client-side XSLT**. See the [official announcement](#) for details. Firefox and WebKit have also indicated plans to remove XSLT, however dates have not been announced.

This change **affects all Aras Innovator versions**. Aras Innovator relies on browser-native XSLT for rendering grids, reports, and other UI elements.

To ensure uninterrupted use of Aras Innovator, **you must apply a hotfix** or upgrade to a patched version before Chrome 155 is deployed in your environment.

Solution

Aras has developed a WebAssembly (WASM)-based polyfill that replaces the functionality browsers will remove. This solution will be included with all new versions of Aras Innovator, starting with Release 39 (now available).

For **Supported versions** of Aras Innovator (Release 22 through Release 38), hotfix 12141 is now available that applies the polyfill solution.

For **End-of-Life (EOL) versions**, For subscribers on Release 14-21, consult the Aras upgrade documentation for whether the Aras self upgrade may be an option for your Aras Innovator. For subscribers on earlier releases, some cases may require an upgrade or temporary remediation measures and hotfixes may be developed on a case-by-case basis.

To discuss options, for Aras direct subscribers, please contact your Customer Success Manager or for subscribers with a channel partner, reach out to your account representative to discuss options. Some cases may require an upgrade or temporary remediation measures.

How to Apply the Hotfix 12141 - XSLT

1. Locate the hotfix package for your Aras Innovator version at: [{MFT}](#)
2. Follow the step-by-step instructions in the installation guide – [Hotfix documentation](#).
3. Apply the hotfix in a staging environment first, test it for your use cases, then deploy to production.
4. Contact Aras Support in [Aras Subscriber Portal](#) if you require assistance.

Custom Code Review Required

In addition to applying the official hotfix, we strongly recommend reviewing any custom client-side code in your Aras Innovator environment. Specifically, check for usage of the browser-native XSLTProcessor API in any custom HTML pages, JavaScript files, or integrations. These customizations will also be affected by the removal of XSLT in Chrome 155 and may require updates to ensure compatibility.

Common indicators of XSLT usage in custom code include the following JavaScript APIs which may appear in .js, .ts, .html, or .htm files:

- XSLTProcessor
- transformNode
- importStylesheet
- transformToDocument
- transformToFragment

If your environment includes custom HTML pages that run in iframes, do not load Aras classes, and use XSLTProcessor directly, they will not automatically benefit from the hotfix polyfill. To resolve this, either:

- Add the following script reference to the page: `<script type="text/javascript" src="../../javascript/include.aspx?classes=xsltPolyfill"></script>`
or
- Ensure the iframe loads any Aras namespace (e.g., XmlDocument), which will automatically include the polyfill.

Additionally, there are known differences between native XSLT and the polyfill that may cause regressions in custom code. Thoroughly and adjust the XSLT or consuming code as needed.

- `xsl:include` and `xsl:import` are not supported. Included content must be inlined.
- Script execution timing differs. Scripts in XSLT-generated HTML may now see the full DOM instead of a partial one.
- The polyfill may add `xmlns="http://www.w3.org/1999/xhtml"` to output elements.
- `setParameter(nsURI, name, value)` ignores the namespace URI and matches by local name only.
- Documents must use UTF-8 encoding.
- The XML declaration `()` is always stripped from output.
- Cross-origin stylesheet references that previously worked may now be blocked by CORS.

If you identify any such usage or are unsure how to assess your environment, please contact Aras Support for assistance. Please note: Aras Support may be able to assist with information on how to review this code, however this code review is the responsibility of the subscriber as well as managing or performing any changes to your custom code.

Risk Mitigation

If you are unable to apply the hotfix before November 17, 2026, you may temporarily enable the Chrome Enterprise Policy 'XSLTAllowed' to defer the impact until Aug 17, 2027. This is a short-term workaround and not a substitute for applying the official fix.

Long-Term Recommendation

Google is removing support for client-side XSLT due to security and performance concerns. XSLT is an outdated technology that has not evolved in over two decades and is being phased out by all major browsers.

While Aras has developed a hotfix to maintain compatibility in the short term, we strongly encourage customers to begin actively replacing any use of client-side XSLT in their own custom code. Where possible, consider migrating transformations to the server side or adopting modern alternatives such as JavaScript-based rendering or REST-driven UI frameworks.

Aras is also planning a long-term transition away from XSLT within the platform itself. This will be approached carefully to preserve compatibility and avoid disruption, with a focus on modern, secure, and high-performance alternatives.

Customers can be confident that Aras is committed to platform modernization and will continue to monitor and address any real security or performance concerns related to XSLT usage. Taking proactive steps now to eliminate XSLT in customizations will help ensure long-term compatibility and reduce future technical debt.

Example Tests to Validate the Correct Installation and Operation of the Hotfix

Preconditions:

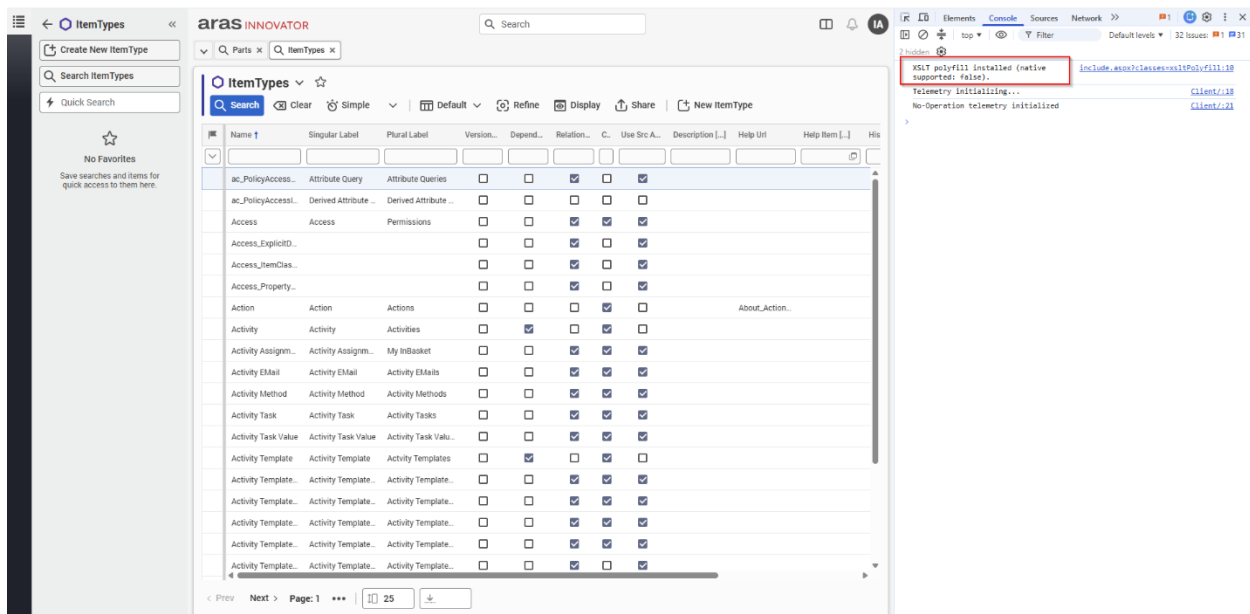
1. Hotfix is applied via Aras Update
2. Chrome XSLT flag is disabled (chrome://flags/#xslt)
3. Browser Developer Tools Console is opened before login

Steps & Expected Results

1. Login to Innovator

Expected result:

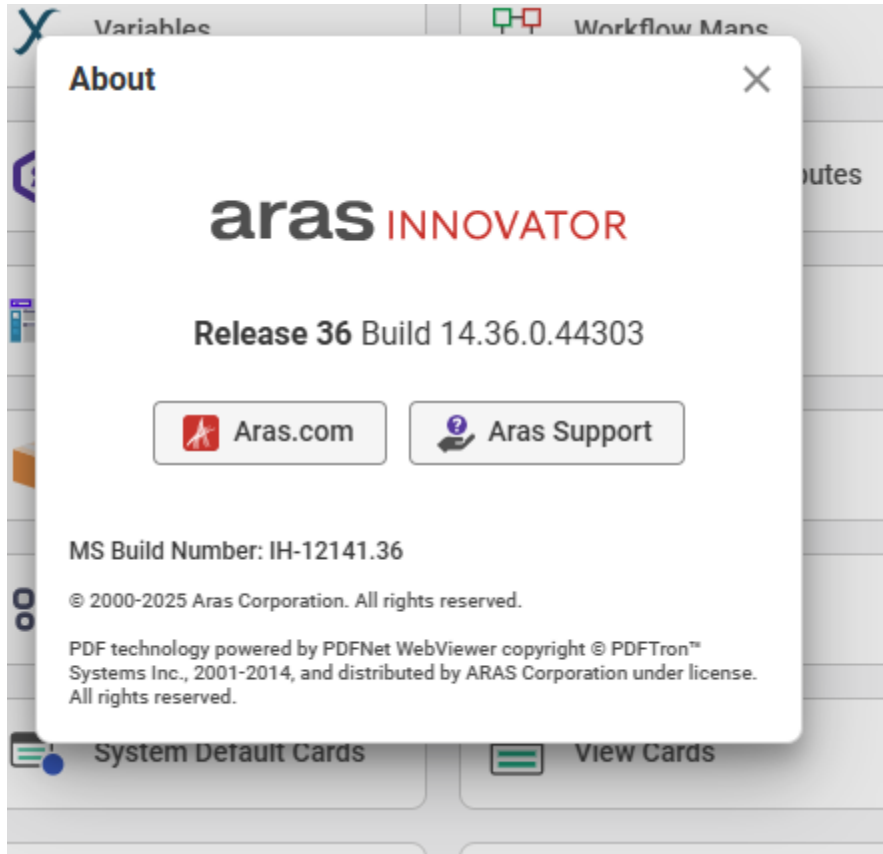
- Innovator loads successfully (main page + TOC are visible)
- Console shows message:
XSLT polyfill installed (native supported: false)



2. Open User menu → About

Expected result:

- Correct MS Build Number is displayed
(e.g., for 14.36.0: MS Build Number: IH-12141.36)



3. (Optional) Run a simple search

- Open any ItemType
- Perform a search in the grid

Expected result:

- Items are successfully loaded in the search grid

Notes

The optional step (search) is not strictly required, as:

- Innovator functionality has already been validated manually across versions
- Automated Selenium tests were also executed where infrastructure allowed

Therefore, successful login combined with the expected console message is sufficient to confirm that XSLT is provided by the hotfix rather than the browser.

Red Flags / Bad Case Indicators

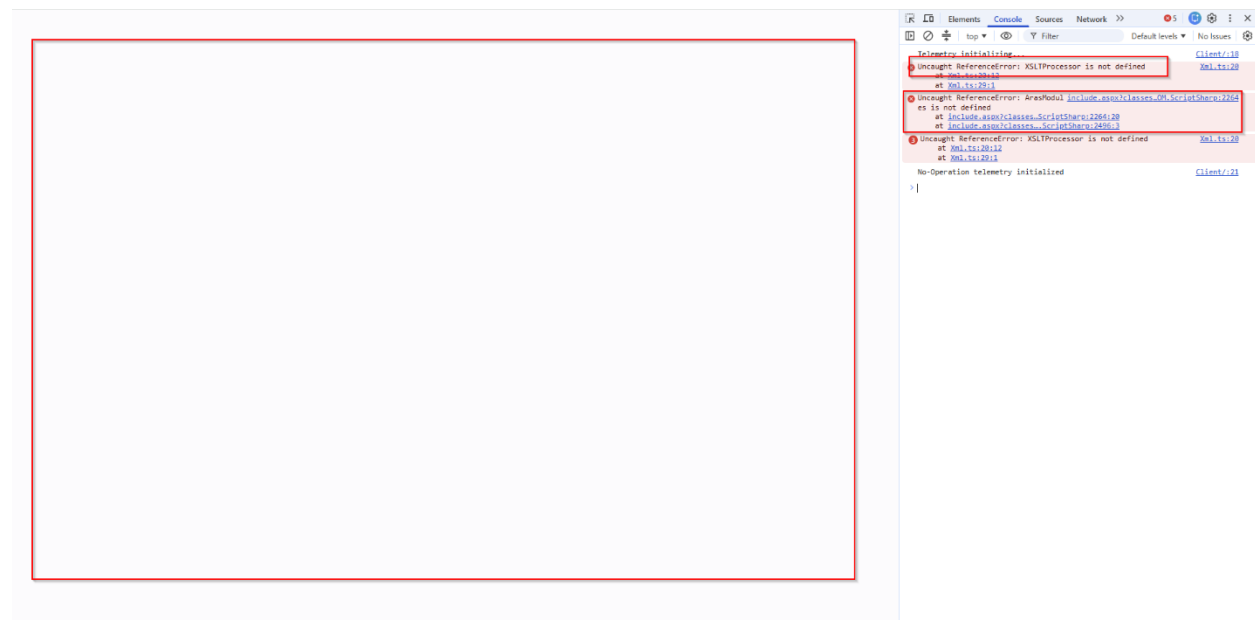
If XSLT is not applied correctly (i.e., hotfix is not functioning), the customer will typically observe one of the following:

1. White screen on load

- Login page does not appear at all

2. Errors in browser console:

- Uncaught ReferenceError: XSLTProcessor is not defined
- Uncaught ReferenceError: ArasModules is not defined



These clearly indicate that XSLT functionality is missing.

Need Help?

- Contact Aras Support in [Aras Subscriber Portal](#)
- Reach out to your Customer Success Manager (CSM) or partner account representative for guidance.
- Visit the [Aras Subscriber Portal](#) for downloads and documentation.