

Release Notes

Browsium Proton 1.1

Product version: 1.1.0 Release notes updated: 10 December 2015

About this Release

This document lists known issues and incompatibilities as of the release date. If you discover an issue, please review the Known Issues list below to determine if it has already been documented. If the issue is not referenced, please visit the <u>Browsium Support</u> website for troubleshooting tips, product documentation, and the option to submit support tickets.

What is Proton

Proton, the newest component of Browsium's browser management platform, is an easy to use web application inventory and analytics solution for enterprise IT. Along with its comprehensive inventory capabilities, Proton also provides critical correlations between browsers and web applications, giving IT teams the actionable insights they need to make better decisions. As a result, Proton is an invaluable resource in every modern IT department's management toolset.

What's New in this Release

Frankly everything. This initial release of Proton is loaded with features to help you track and manage your browser-based application environment. To learn about specific features, please visit the <u>Proton website</u>. For a more technical view of the features, give the <u>Proton Administration Guide</u> a read.

Minimum System Requirements

Proton Express (evaluation kit)

Operating System	Windows 7 SP1 or later Windows Server 2008 R2 SP1 or later
.NET Framework	Version 4.0 or later
Additional Components	Microsoft IIS Express 7.5 (installed automatically) Microsoft SQL Server Express 2012 (installed automatically)
Processor	1 GHz or faster 32-bit (x86) or 64-bit (x64) processor
Memory	1 GB total system RAM, 2 GB for use on Windows Server

Proton Service & Database

Operating System	Windows Server 2008 R2 SP1 or later
.NET Framework	Version 4.0 or later
Additional Components	Microsoft IIS Microsoft SQL Server Web Edition or higher
Processor	1 GHz or faster 32-bit (x86) or 64-bit (x64) processor
Memory	2 GB system RAM

Proton Client

Operating System	Windows XP Windows 7 Windows 8 Windows 10 Windows Server 2003 Windows Server 2018 R2 Windows Server 2012 R2
Browsers	Internet Explorer 6 or later Google Chrome 39 or later Mozilla Firefox 36 or later
.NET Framework	Version 3.5 SP1 or later (full version only)
Processor	1 GHz or faster 32-bit (x86) or 64-bit (x64) processor
Memory	1 GB total system RAM, 2 GB for use on Windows Server

Installing and Using This Release

- Run Proton-Setup.exe to install the server side of Proton. Once you have a functioning server, then you may install the Proton Client using Proton-ClientSetup.msi, which requires the address of your Proton server to complete setup.
- Install using the Express Install (Evaluation-only) option unless Browsium has already provided you with a license key. This will install Proton Express which is designed for evaluation use.
- Proton Express will run for 30 days and is limited to 50 clients. It will automatically install the Proton Client on the system running Proton Express so you'll have an instant test environment. You may install the Proton Client on up to 49 additional clients, manually or via scripted install.
- Proton Express installs a self-signed certificate that is trusted only on the system running Proton Express. Attempting to run the Proton Manager (web application for administration and reporting) from a remote client will result in a series of SSL certificate warnings. Those warnings can be bypassed, but it's recommended that you access the Manager from the same system running Proton Express.
- To access the Proton Manager, choose (or search for) Proton Manager from the Start menu of the system running Proton Express. This will provide a special link to the Manager with your server URL embedded to automatically populate the server URL in the login screen. You may also access the Manager directly from <u>https://proton.browsium.com/manager</u> and then enter your Proton server URL manually (example: https://myprotonserver:31068/server).
- If you're accessing the Manager for the first time, select Create Account to create your Proton Administrator account. The first account is auto-approved. Subsequent accounts will need to be approved via the Manager's Users page.
- Proton Controller will not start automatically after installing Proton Client. It will start the first time Internet Explorer, Chrome, or Firefox is launched and on every subsequent Windows logon. However, if Internet Explorer starts the Controller the first time, browsing activity during that session may not be recorded. Close all Internet Explorer windows and open Internet Explorer again to work around this issue.
- If you have a valid Proton license key, install using the Full Install (License Key Required) option. Keep in mind the Full Install option has much higher system requirements and is far more complex, including requiring an SSL certificate. You'll want to review the <u>Proton Administration Guide</u> before attempting a Full Install.
- If Proton Server is being installed on Windows Server 2012 or Windows Server 2012 R2 that's also a domain controller and does not have IIS installed, Proton setup will be unable to install IIS automatically. To work around this, install IIS first and then run Proton setup.
- Read the <u>Proton Administration Guide</u> for more information on installing and using Browsium Proton 1.1.

Known Issues

- The date selector in Proton Manager is not automatically updated when your PCs calendar rolls to the next day. When this happens, "Today" becomes "Yesterday" and "Yesterday" becomes ... well you get the point. To work around this, refresh your browser tab and the date will become current.
- Java version detection during browsing activity may not be reported until the browser tab is closed because of the way Java interacts with the Internet Explorer DOM.
- The Proton Extension for Firefox may appear in about:addons with the message "Browsium Proton Client Extension could not be verified for use in Firefox. Proceed with caution". This is due to a feature in recent versions of Firefox that flags all extensions as unverified unless they've been code-reviewed by Mozilla. Browsium has submitted its extension to Mozilla and expects this warning to be eliminated once Mozilla gets through their backlog of extension verification requests. Until then, this message can be ignored.

- The version number of the Proton extensions for Chrome and Firefox may not be an exact match with the version number of the Proton Client and Internet Explorer extension. This is by design as the version and publishing mechanisms are different for each component. Consult the <u>Browsium Proton Knowledge Base</u> for a current list of the version numbers for each Proton component.
- The Proton Manager web site works best in Google Chrome and Internet Explorer 11. Earlier versions of Internet Explorer may have reduced functionality.
- Running the Proton Client on virtual machines that have been cloned may result in a duplicate machine SID causing Proton to only see inventory and activity data from one of the clients. It's also possible that the client connected to the Proton Server may alternate, resulting in unpredictable inventory and activity data.
- Installation of the local version of Proton Manager (not the default, found in Advanced Options during setup) running under IIS requires the URL Rewrite Module 2.0 for IIS to be installed. This dependency is automatically installed by setup. If, for some reason, the URL Rewrite Module installation fails during Proton setup, no error will be shown during setup. However, you will see a web.config error from IIS when trying to load the Manager site. If you run into this problem, install the URL Rewrite Module manually to fix your local installation of Proton Manager on IIS.

Contact

For technical support, please visit the <u>Browsium Support website</u> for a list of contact options.