# Time to Update Your Browser (TLS 1.2) №

Odds are at some point you've seen a message in your web browser asking you to upgrade it to improve performance. In fact, effective 23 January 2017 Infusionsoft is upgrading to support the most current TLS security standards.

#### What does this mean?

If you continue to use an older, outdated browser after 23 January, you may have difficulty accessing your Infusionsoft account. You're probably already having difficulty accessing other sites around the web, too, if you're still using a browser with outdated security measures.

Visit the website of your chosen browser and upgrade today to have uninterrupted - and even improved! - access to your Infusionsoft account. Already pretty sure you have an updated browser? Check this list to make sure it complies with the latest TLS security standards.

#### What exactly is a browser?

Everyone that accesses web pages on a desktop computer uses a web browser. Without a web browser you can't view websites. How do you get to websites like Facebook and YouTube? You might click on a symbol that looks like one of the below.

## What's Wrong With Old Browsers?

Old browsers (especially Internet Explorer versions 6, 7, and 8) are less stable, and much more vulnerable to viruses, spyware, malware, and other security issues. Lacking security is clearly a big problem to be concerned about—especially for those who shop or run a business online. But upgrading also has other benefits, addressed below. Why Are New Browsers Better? Newer browsers (e.g., Chrome, Firefox, Safari) have a number of advantages over older browsers, including:

- Speed
  - Every new browser generation improves speed
- Better experience
  - o Far fewer instances of crashing or freezing, a larger page-viewing area, and

- access to a wide variety of new features, add-ons and better customizability
- You can view sites that are using the latest technology to deliver beautiful, informative and entertaining experiences

#### Security

- Newer browsers protect you better against viruses, scams and other threats.
   Outdated browsers have security holes which are fixed in updates.
- New browsers will automatically update to the latest version, or will notify you to download an update

### Where do I go to update my selected browser?

Visit the website of your selected browser to upgrade by downloading and installing the newest version. Some of the most commonly used browsers' websites are listed below:

- Chrome
- Firefox
- Internet Explorer
- Safari
- Microsoft Edge

## Internet browser compatibility guidelines

The following table lists the most common internet browsers. The table lists each browser with the compatibility of TLSv1.2 for recent versions.

| Browser                     | TLS 1.2 Compatibility Notes                                  |
|-----------------------------|--|
| Microsoft<br>Edge           | Compatible by default  |
| Desktop and mobile versions | Compatible by default  |
| Microsoft                   | Review the Internet Explorer Support for TLSv1.2 article for |

| Internet<br>Explorer (IE)                  | detailed information and instructions.  |
|--|---|
| Desktop and mobile<br>IE version 11        | Compatible by default   |
| Desktop IE versions 9<br>and 10            | Capable when run in Windows 7 or newer, but not by default. Review the Internet Explorer Support for TLSv1.2 article to enable TLS 1.2 encryption. Windows Vista and older operating systems, such as Windows XP, are not compatible with TLS 1.2 encryption. |
| Desktop IE versions 8 and below            | Not compatible or stable with TLS 1.2 encryption.   |
| Mozilla<br>Firefox                         | Compatible with the most recent, stable version, regardless of operating system   |
| Firefox 27 and higher                      | Compatible by default   |
| Firefox 23 to 26                           | Capable, but not by default.  |
| Firefox 22 and below                       | Not compatible with TLS 1.2 or higher encryption.   |
| Google<br>Chrome                           | Compatible with the most recent, stable version, regardless of operating system   |
| Google Chrome 38 and higher                | Compatible by default   |
| Google Chrome 22 to<br>37                  | Capable when run in Windows XP SP3, Vista, or newer (desktop), OS X 10.6 (Snow Leopard) or newer (desktop), or Android 2.3 (Gingerbread) or newer (mobile)  |
| Google Chrome 21<br>and below              | Not compatible with TLS 1.2 encryption.   |
| Google<br>Android OS<br>Browser            |   |
| Android 6.0<br>(Marshmallow) and<br>higher | Compatible by default   |
| Android 5.0 (Lollipop)<br>and higher       | Compatible by default   |
| Android 4.4 (KitKat)<br>to 4.4.4           | Capable, but not by default.  |

|                       | Not compatible with TLS 1.2 encryption. |
|-----------------------|---|
| Bean) and below       |   |
| Apple Safari          |   |
| versions 7 and higher |   |
| for OS X 10.9         | Compatible by default                   |
| (Mavericks) and       |   |
| higher                |   |
| Desktop Safari        |   |
| versions 6 and below  |   |
| for OS X 10.8         | Not compatible with TLS 1.2 encryption. |
| (Mountain Lion) and   |   |
| below                 |   |
| Mobile Safari         |   |
| versions 5 and higher | Compatible by default                   |
| for iOS 5 and higher  |   |
| Mobile Safari for iOS | Not compatible with TLS 1.2 encryption. |
| 4 and below           |   |