

Browser Compatibility Chart

Table 1: Browser Compatibility Chart

Browser	Compatibility Notes
Microsoft Internet Explorer (IE)	
Desktop and mobile IE version 11	Compatible with TLS 1.1 or higher by default. If an error message displays and states, "Stronger security is required", then turn off the TLS 1.0 setting in the Internet Options Advanced Settings list.
Desktop IE versions 8, 9, and 10	Compatible only when running Windows 7 or higher, but not by default. Windows Vista, XP and earlier versions are incompatible and cannot be configured to support TLS 1.1 or TLS 1.2.
Desktop IE versions 7 and below	Not compatible with TLS 1.1 or higher encryption.
Mobile IE versions 10 and below	Not compatible with TLS 1.1 or higher encryption.
Microsoft Edge	Compatible with TLS 1.1 or higher by default.
Mozilla Firefox	
Compatible with the most versions, regardless of operating system.	
Firefox 27 and higher	Compatible with TLS 1.1 or higher by default.
Firefox 23 to 26	Compatible, but not by default. Use about:config to enable TLS 1.1 or TLS 1.2 by updating the security.tls.version.max config value to "2" for TLS 1.1 or 3 for TLS 1.2.
Firefox 22 and below	Not compatible with TLS 1.1 or higher encryption.
Google Chrome	
Compatible with the most recent version, regardless of operating system.	
Google Chrome 38 and higher	Compatible with TLS 1.1 or higher, by default.
Google Chrome 22 to 37	Compatible when running on 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 and below	Not compatible with TLS 1.1 or higher encryption.

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Google Android OS Browser	
Android 5.0 (Lollipop) and higher	Compatible with TLS 1.1 or higher by default.
Android 4.4 (KitKat) to 4.4.4	May be compatible with TLS 1.1 or higher. Some devices with Android 4.4.x may not support TLS 1.1 or higher.
Android 4.3 (Jelly Bean) and below	Not compatible with TLS 1.1 or higher encryption.
Apple Safari	
Desktop Safari versions 7 and higher for OS X 10.9 (Mavericks) and higher	Compatible with TLS 1.1 or higher by default.
Desktop Safari versions 6 and below for OS X 10.8 (Mountain Lion) and below	Not compatible with TLS 1.1 or higher encryption.
Mobile Safari versions 5 and higher for iOS 5 and higher	Compatible with TLS 1.1 or higher by default.
Mobile Safari for iOS 4 and below	Not compatible with TLS 1.1 or higher encryption.

How to Guide

Enabling SSL Versions TLS 1.1 & TLS 1.2

Internet Explorer:

1. Open Internet Explorer.
2. Click **Alt-T** and select **InternetOptions**.
3. Select the **Advanced** tab.
4. In the "Security" section, locate and check **Use TLS 1.1 and TLS 1.2**.
5. Click **OK**.

Google Chrome:

1. Open Google Chrome.
2. Click **Alt-F** and select **Settings**.
3. Scroll down and select **Show advanced settings...**
4. In the Network section, click **Change proxysettings...**
5. Select the "Advanced" tab.
6. In the "Security" section, locate and check **Use TLS 1.1 and TLS 1.2**.
7. Click **OK**.

Firefox:

1. Open Firefox.
2. Type in "about:config" in the URL bar and press **Enter**.
3. Scroll down to "security.tls.version.max" and press **Enter**.
4. Set the value to **3**.
5. Click **OK**.

Opera:

1. Open Opera.
2. Click **Ctrl+F12**.
3. Click **Security**.
4. Click **Security Protocols...**
5. Check **Enable TLS 1.1 & TLS 1.2**.
6. Click **OK**.
7. Click **OK** again.

Safari:

1. There are no options for enabling SSL protocols. TLS 1.1 & 1.2 are automatically enabled, if you are using Safari version 7 or greater.