

TLS 1.2 Update Information

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At Vendini, keeping your data safe is one of our top priorities. As a member of the PCI Security Standards Council, we periodically make system-wide improvements that allow us to uphold our high security requirements.

In alignment with industry-wide security standards, we've made changes that may affect your ability to access our services through outdated browsers. We encourage you to test your browser settings as described below.

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What is TLS, and how does it affect me?

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Transport Layer Security (TLS) is a cryptographic protocol that provides security for computer networks. To put it simply, TLS prevents third parties from interfering with anything you send from your computer to our servers (or vice versa).

In order to remain PCI compliant, we have disabled TLS 1.0 encryption in favor of TLS 1.2. The most recent versions of all commonly used web browsers (Chrome, Internet Explorer, Firefox, etc.) natively support TLS 1.2. However, if you're using an older browser version that does not support TLS 1.2., this may affect your ability to access our services.

Test your browser

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To determine if your browser supports TLS 1.2, click the link below. This page will automatically check the TLS capabilities of your browser.

<https://www.ssllabs.com/ssltest/viewMyClient.html> (external link)

If the Protocol Support section of that page reads "Your user agent has good protocol support," your browser supports TLS 1.2. No further steps are necessary.

If you receive a message stating that your user agent does not support TLS 1.2, please update your browser to the most recent version.

Update your browser

The following links will take you to the update instructions provided by your browser developer.

- [Update Chrome](#)
- [Update Firefox](#)
- [Update Safari](#)
- [Update Opera](#)
- [Update Internet Explorer](#)

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In some cases, you may need to upgrade your computer's operating system as well. TLS 1.2 is not supported by some out-of-date operating systems, even if you are using a supported browser version. Our **minimum system requirements** are as follows:

Minimum Windows requirement: Windows 7

- [Upgrade Windows](#)

Minimum Mac requirement: OS X 10.9 (Mavericks)

- [Upgrade Mac OS X](#)

Minimum mobile requirements:

iOS 5+ Android 5.0+

Some browser versions support TLS 1.2 but do not have it enabled by default. Below, you can find instructions for enabling TLS 1.2 in specific versions of Firefox, Internet Explorer, Opera, and Android

(these steps are not necessary for Chrome or Safari users). If changing your settings does not resolve the error message, we recommend updating your browser.

- **Firefox 24, 25.0.0, 25.0.1, or 26**
- **Internet Explorer 9 or 10**
- **Opera 10 - 12.7**
- **Android 4.4**

Firefox 24, 25.0.0, 25.0.1, or 26

1. Open a new tab and type **about:config** into the address bar. Press **Enter**. A warning message will appear. Click through it.
2. Type **security.tls.version.max** into the **Search** field. Press **Enter**.
3. Double-click the number in the **Value** column. Change the value to 3 and click **OK**.

Internet Explorer 9 or 10

1. Open the **Tools** menu (the gear-shaped icon in the upper right corner). Click **Internet Options**. A pop-up window will appear.
2. Click the **Advanced** tab. Scroll down to the **Security** section.
3. Select the **Use TLS 1.2** check box.
4. Click **Apply** to save your changes.

Opera 10 - 12.7

1. Type **opera://flags** into your address bar. Press **Enter**.
2. Locate the **Minimum SSL/TLS version supported** settings. You can also search for these settings using the search field in the left sidebar.
3. Select **TLS 1.2** from the drop-down menu.
4. Click the **Relaunch now** button when prompted. Any open tabs will be restored.

Android 4.4

As adjusting security protocol settings for mobile browsers requires advanced technical knowledge, we recommend updating to the most recent version.