

On **Monday May 7th, 2018**, our Online Banking and Business Online Banking (eCorp) will no longer support TLS version 1.0 or version 1.1. Most browsers have supported TLS 1.2 for several years. However, some older web browsers do not support TLS 1.2 and will no longer work after this date.

Transport Layer Security (TLS) is a protocol that provides privacy and data integrity between two communicating applications. The latest release version of TLS is version 1.2

Below is a list of web browsers and operating systems and their compatibility with TLS 1.2.

Browsers and Operating Systems	TLS 1.2 Compatibility Notes
Microsoft Edge	Compatible by default
Microsoft IE Desktop and mobile version 11	Compatible by default
Microsoft IE Desktop versions 9 and 10	Capable when run in Windows 7 or newer, but not enabled by default
Firefox 27 and higher	Compatible by default
Google Chrome 38 and higher	Compatible by default
Oracle Java version 1.7 and higher	Compatible by default
Mobile Safari versions 5 and higher	Compatible by default
Microsoft Windows Server 2008 R2 and higher	Compatible by default
Microsoft Windows Server 2008 and below	Not compatible with TLS 1.2
Microsoft Windows 7, 8.0, 8.1 and 10	Compatible by default
Microsoft XP/Vista and below	Not compatible with TLS 1.2


The following pages contain information on:

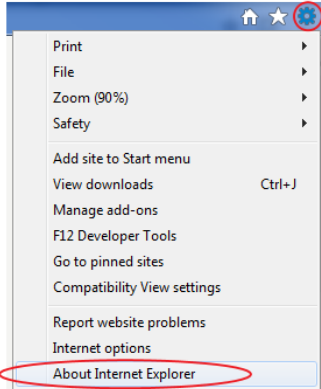
- steps on how to check what version your Internet browser is on.
- steps on how to validate and/or enable TLS 1.2 for older versions of Microsoft Internet Explorer or Mozilla Firefox.

If you have any questions or encounter any problems, please contact us at (515) 295-3595 or toll-free at (800) ISB-3595.

To Find Your Internet Browser Version...

Microsoft Internet Explorer


1. Open the **Microsoft Internet Explorer** browser.
2. In the upper right-hand corner of the screen, click the  icon.
3. Click "About Internet Explorer" from the menu.

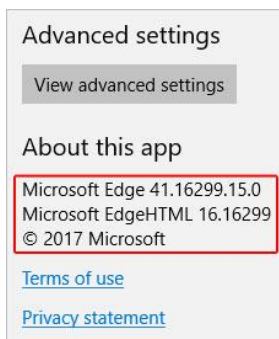


4. The window that appears shows the current version of Internet Explorer.




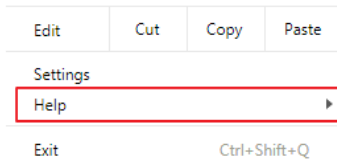
Microsoft Edge

1. Open the **Microsoft Edge** Internet browser.
2. In the upper right-hand corner of the screen, click the  button.
3. From the drop-down menu that appears, select **Settings**.
4. Scroll to the bottom of the Settings menu to the section labeled **About this app**.

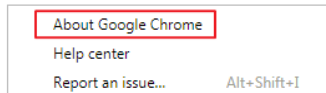


Google Chrome

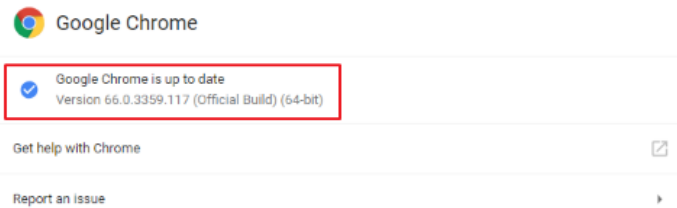
1. Open the **Google Chrome** Internet browser.
2. In the upper right-hand corner of the screen, click the  button.
3. From the drop-down menu, place the mouse pointer over **Help**.




4. In the window that appears, click on **About Google Chrome**.

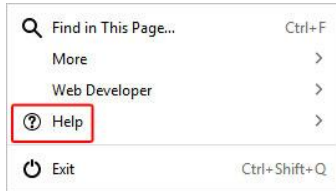


5. The window that appears shows the current version of Google Chrome.

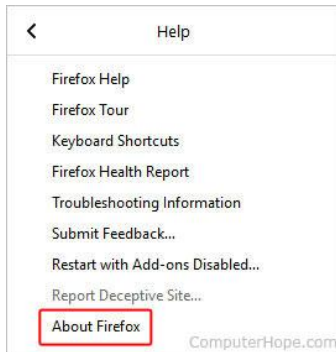


Mozilla Firefox

1. Open the Mozilla Firefox Internet browser.
2. In the upper right-hand corner of the screen, click the  button.
3. From the drop-down menu that appears, select **Help**.



4. In the Help window, click on **About Firefox**.



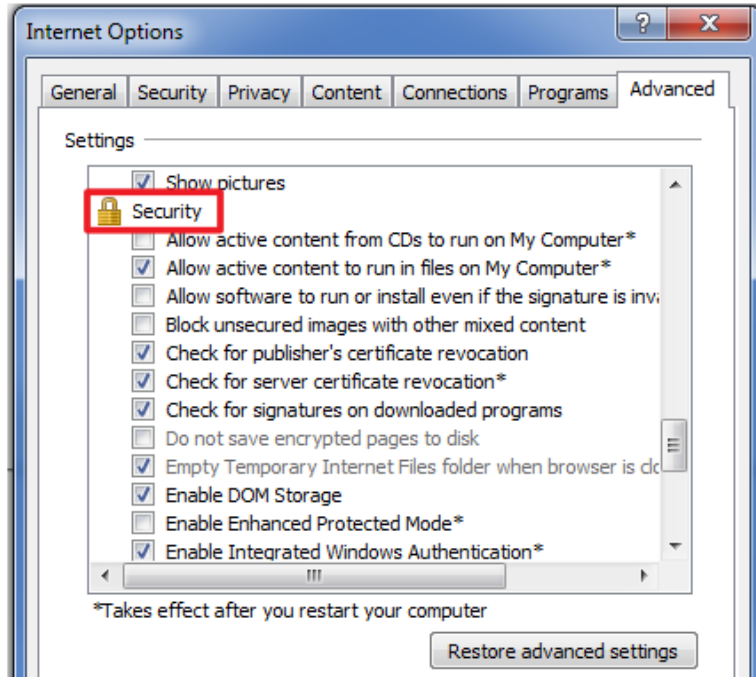
5. The window that appears shows the version of Firefox in use.



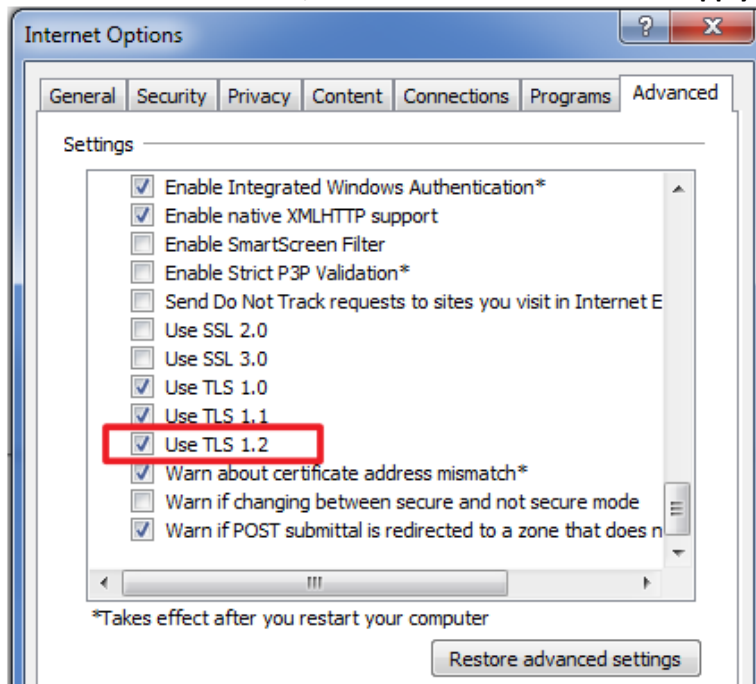
Enable or Validate TLS 1.2 in Microsoft Internet Explorer or Mozilla Firefox

Enable or Validate TLS 1.2 Support in Microsoft Internet Explorer

1. From Internet Explorer, select **Tools**, and then **Internet Options**.
2. Click the **Advanced Tab** and scroll down to the Security section.



3. Ensure TLS 1.2 is checked, if not check **TLS 1.2** and select **Apply** and then **OK**.

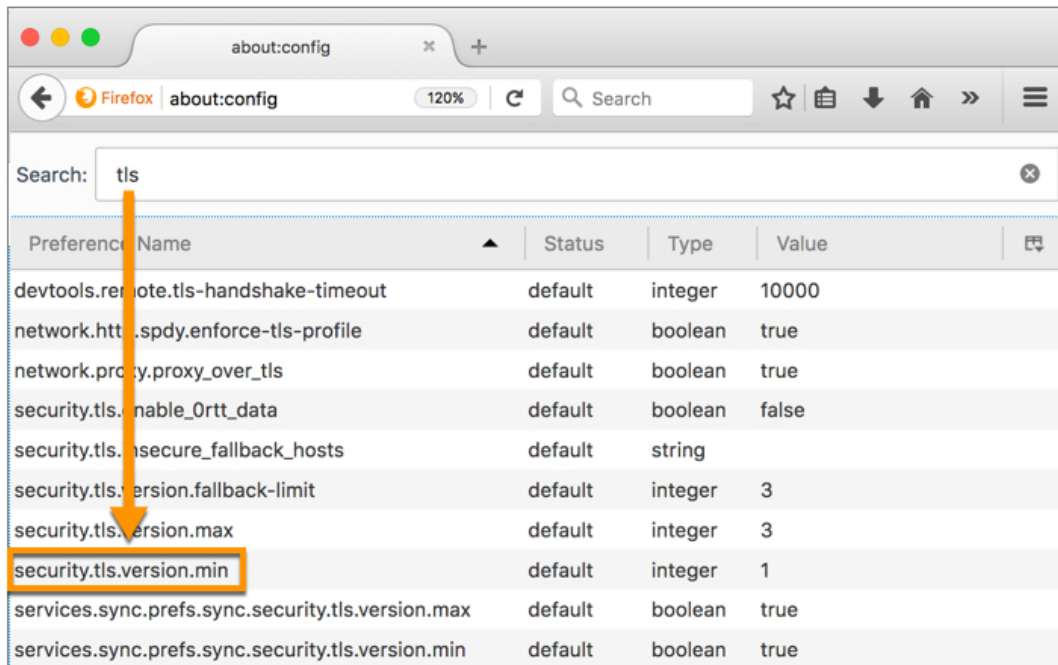


- 4.

**** Do not change the TLS 1.0 and 1.1 boxes as other solutions or third-party sites that have not yet enabled TLS 1.2 will be adversely affected. ****

Enable or Validate TLS 1.2 Support in Mozilla Firefox Browsers

1. Open **Firefox**.
2. In the URL/address bar, type **about:config** and press **Enter**.
3. In the **Search** field, enter **tls**. Locate and double-click the entry for **security.tls.version.min**.



4. Set the **Integer Value** to 3 to enable support for TLS 1.2.
5. Click **OK**.
6. Close your browser and restart Mozilla Firefox.