**About Transport Layer Security (TLS)**

Transport Layer Security (TLS) is a protocol that ensures that a connection to a remote endpoint is securely encrypted in order to provide privacy and data integrity. Fiserv web applications and application programing interface (API) connections use TLS as a key component of their security. TLS 1.0 and 1.1 are earlier, now less secure versions.

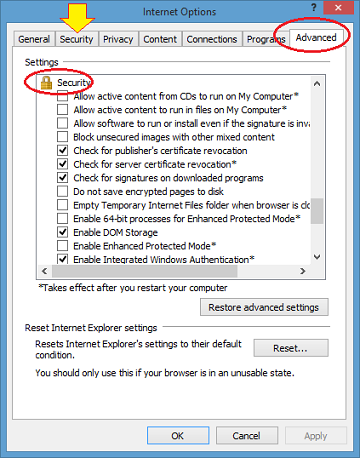
**TLS Preparations**

If your browser is not listed below please enable Transport Layer Security   
 (TLS 1.2) as show in instructions below.

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| --- | --- |
| **Browsers and Operating Systems** | **TSL 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 | 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 |

How to Enable Transport Layer Security (TLS) 1.2

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



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

