

## How to enable TLS 1.2 protocols on web browsers



**Internet Explorer** - Version 8, 9 & 10 (Recommended version: 11, enabling TLS1.2 not required)

1. Open Internet Explorer
2. From the menu bar, click Tools > Internet Options > Advanced tab
3. Scroll down to Security category, manually check the option box for Use TLS 1.1 and Use TLS 1.2
4. Click OK
5. Close your browser and restart Internet Explorer



**Google Chrome** - Version 30 and greater (Recommended version: 40, enabling TLS1.2 not required)

1. Open Google Chrome
2. Click Alt F and select Settings
3. Scroll down and select Show advanced settings...
4. Scroll down to the Network section and click on Change proxy settings...
5. Select the Advanced tab
6. Scroll down to Security category, manually check the option box for Use TLS 1.1 and Use TLS 1.2
7. Click OK
8. Close your browser and restart Google Chrome



**Mozilla Firefox** - Version 24 and greater (Recommended version: 39, enabling TLS1.2 not required)

1. Open Firefox
2. In the address bar, type about:config and press Enter
3. In the Search field, enter tls. Find and double-click the entry for security.tls.version.min
4. Set the integer value to 3 to force protocol of TLS 1.3
5. Click OK
6. Close your browser and restart Mozilla Firefox

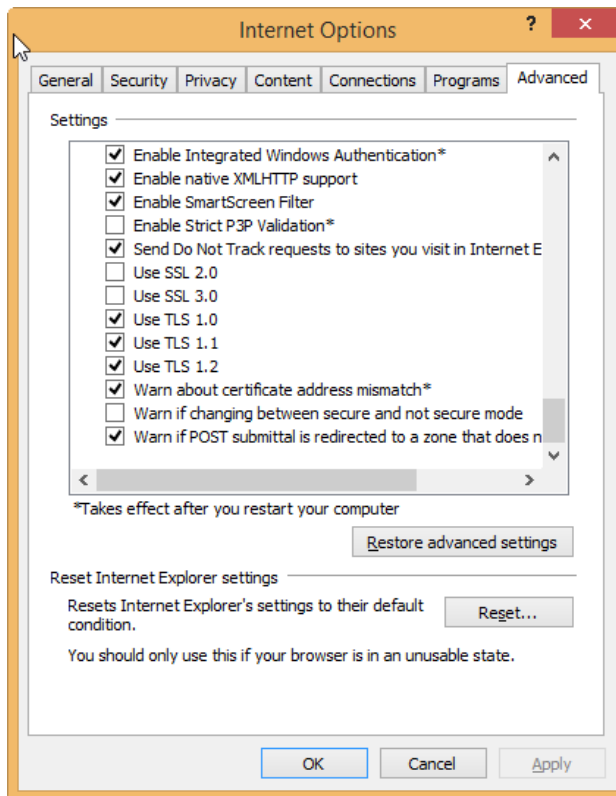


**Apple Safari**

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

## Sample of Configured browsers to support TLS 1.2

### Internet Explorer and Google Chrome:



### Firefox:

