

Instructions for Setting TLS 1.2

In order to better protect your agency's financial transactions, ASAP.gov is updating its minimum computer and internet browser requirements. Starting in August 2016, ASAP.gov will no longer support Transport Layer Security (TLS) 1.0 and 1.1. As a result, your computers need to use an operating system and internet browser that supports TLS 1.2.

As outlined in the table below, organizations using Windows 7 or above must ensure their internet browsers support TLS 1.2. Computers using either a Windows XP or Vista operating system or an Internet Explorer version prior to version 8 will become unsupported.

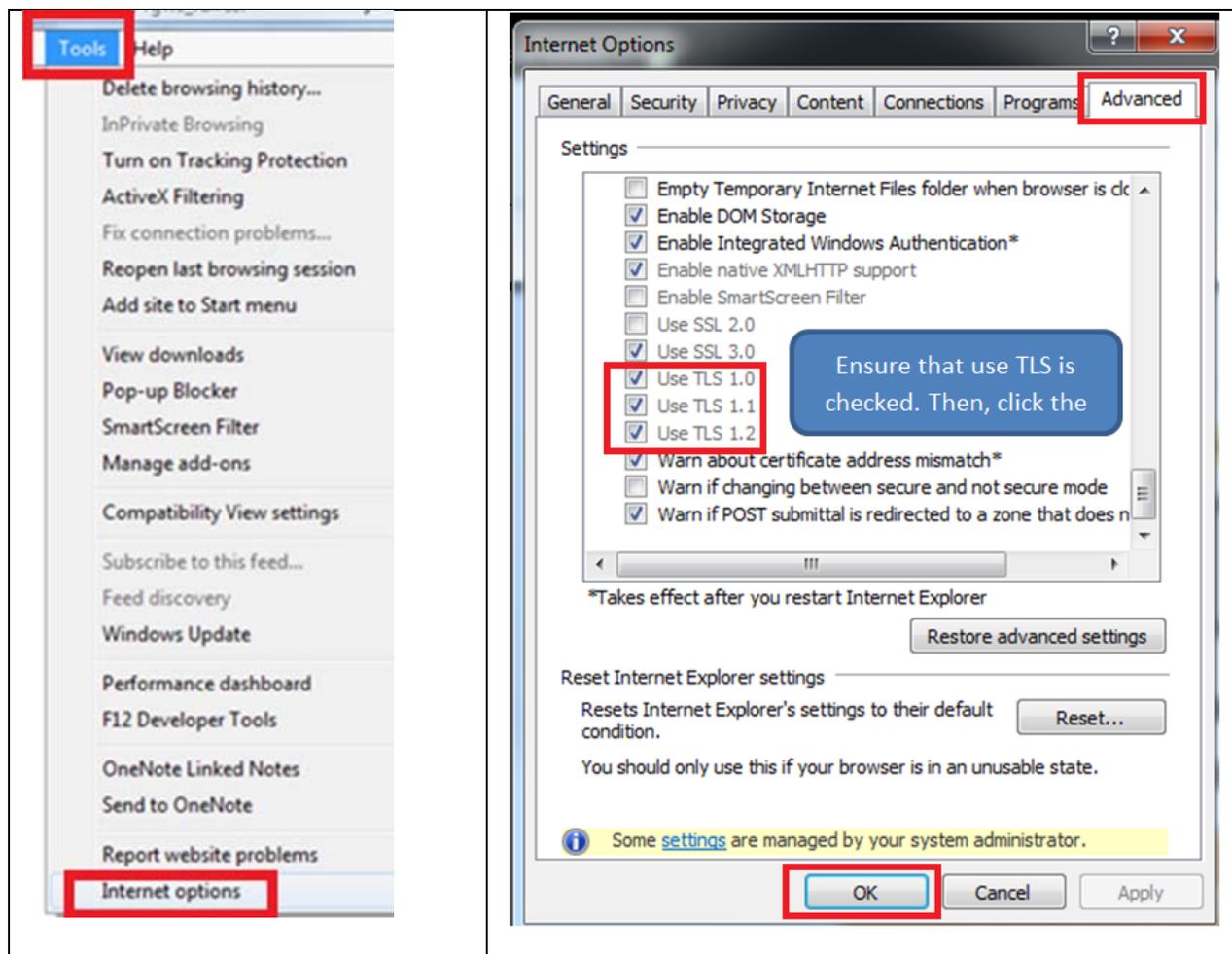
Minimum Computer Software Required to use ASAP.gov

Software	Supported	Unsupported (no longer able to use ASAP.gov)
Operating System	Windows 7 and above	Windows XP or Vista
Internet Browser	Browsers that support TLS 1.2	Internet Explorer version 7 or below

The ASAP.gov team is providing this information now so you can start updating internet browsers and changing workstation security policies today. The following are a condensed list of instructions for adjusting the settings of supported internet browsers. Please communicate this change to your recipient organizations so they too can start today.

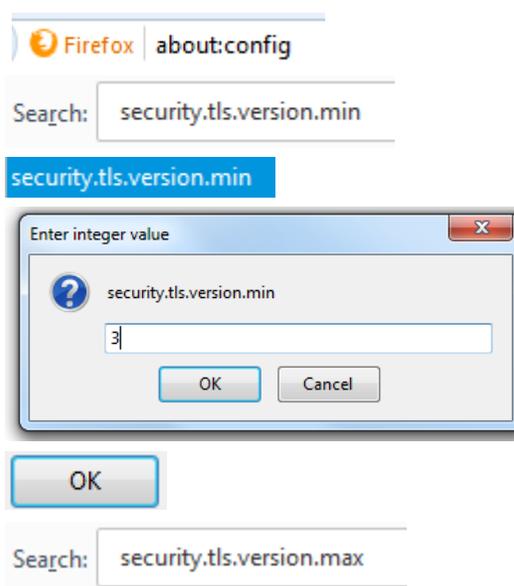
Internet Explorer Instructions

1. Select [Tools] from the menu bar
2. Select [Internet Options]
3. Click on the [Advanced] tab.
4. Scroll down and determine if the "Use TLS v 1.0", "Use TLS v 1.1", and "Use TLS v 1.2" boxes are selected. If they are not selected, select them. This ensures your browser is able to use the most secure connection ASAP.gov.
5. If you are unable to modify these settings, please contact your IT Support for assistance



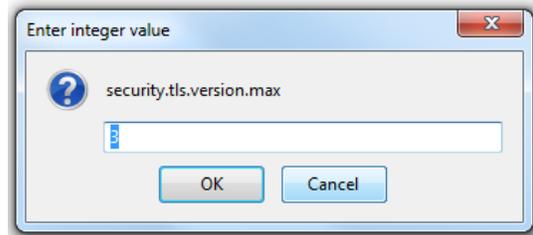
Mozilla Firefox Instructions

1. Type "about:config" into the address bar
2. Search for "security.tls.version.min"
3. Double-Click on security.tls.version.min
4. Enter the number three
5. Click OK
6. Search for "security.tls.version.max"



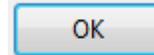
7. Double-Click on security.tls.version.max

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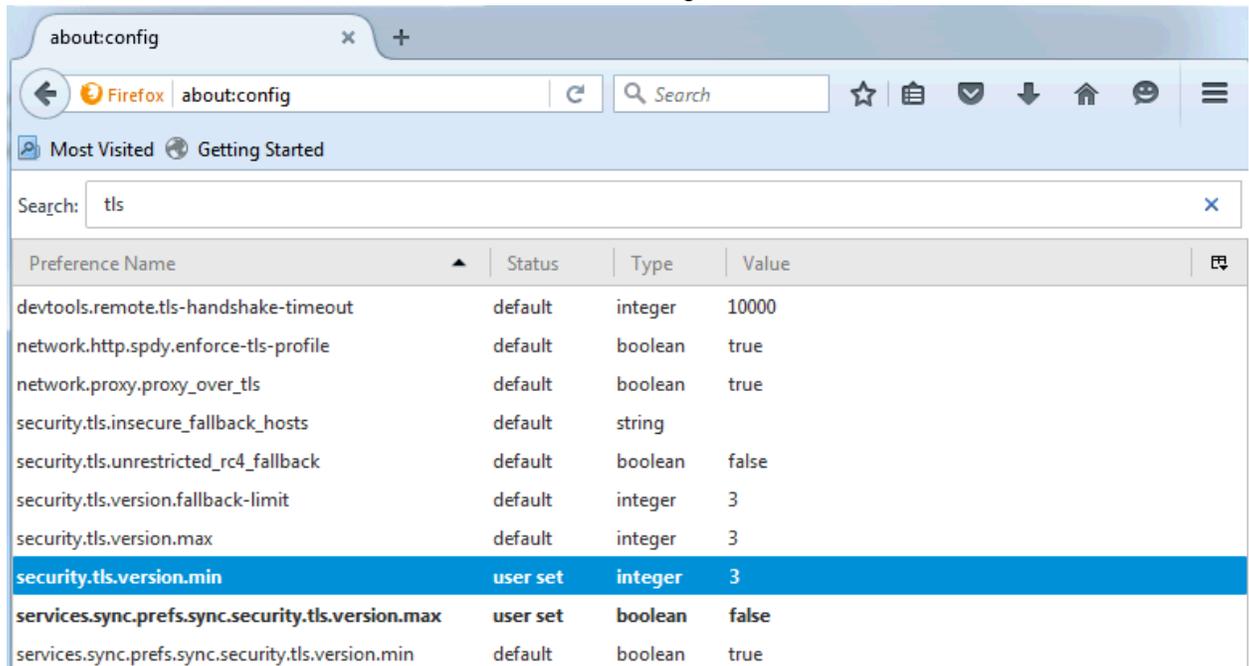


8. Enter the number three

9. Click OK



10. When finished, confirm your settings like similar to the following graphic. This ensures your browser is able to use the most secure connection ASAP.gov.



Google Chrome Instructions

17. Click the Menu button 

18. Click 

19. Click [Show advanced settings...](#)

20. Click 

21. Click on [Advanced](#)

22. Ensure that the boxes for “Use TLS 1.0”, “Use TLS 1.1”, “Use TLS 1.2” are checked. If they are not selected, select them. This ensures your browser is able to use the most secure connection ASAP.gov.

23. Click 

24. If you are unable to modify these settings so they match the graphic below, please contact your IT Support for assistance

