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.

<table>
<thead>
<tr>
<th>Software</th>
<th>Supported</th>
<th>Unsupported (no longer able to use ASAP.gov)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operating System</td>
<td>Windows 7 and above</td>
<td>Windows XP or Vista</td>
</tr>
<tr>
<td>Internet Browser</td>
<td>Browsers that support TLS 1.2</td>
<td>Internet Explorer version 7 or below</td>
</tr>
</tbody>
</table>

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

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.

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**Google Chrome Instructions**

17. Click the Menu button

18. Click **Settings**

19. Click **Show advanced settings...**

20. Click **Change proxy settings...**

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