

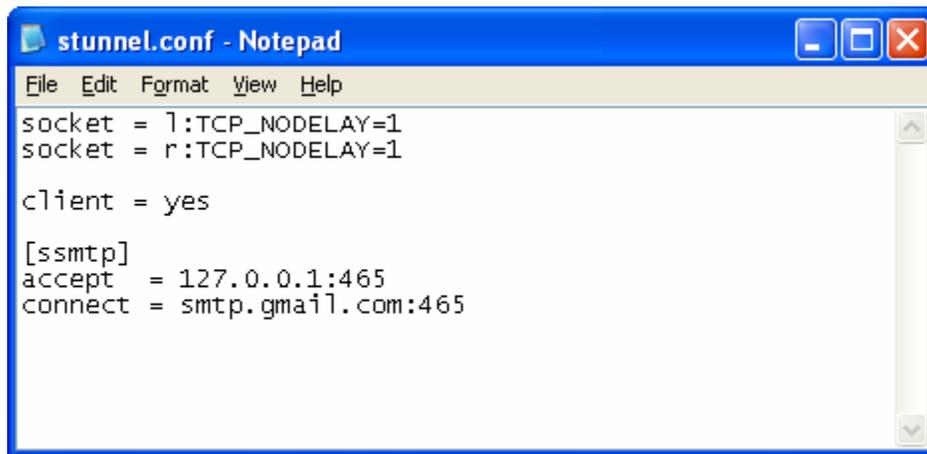
# Weather Message

## Setup for Secure Email Servers

This document contains the procedure to setup Weather Message to communicate with secure SMTP (email) servers using SSL or TLS.

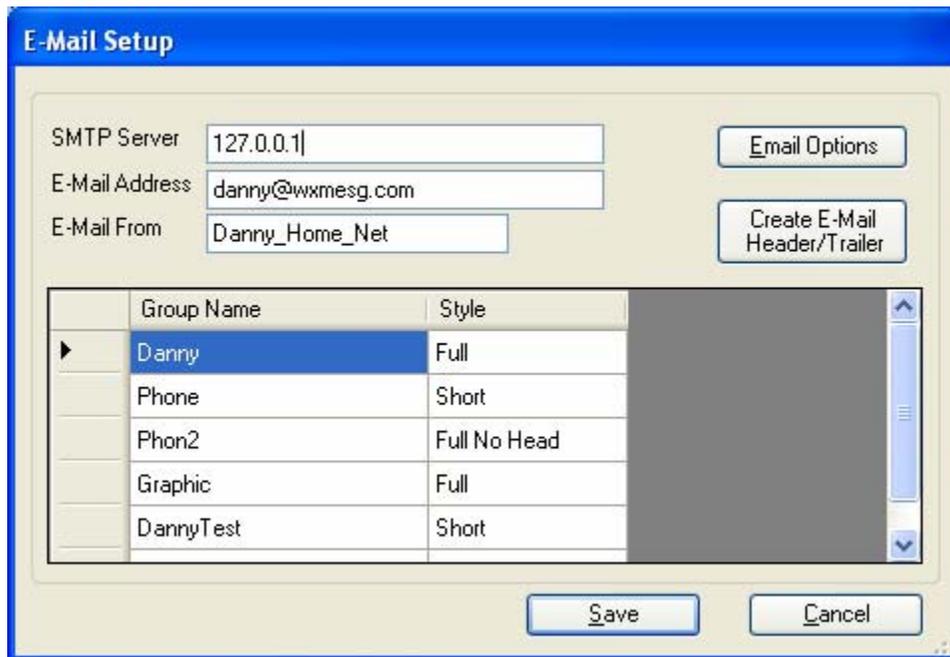
In order to setup SSL or TLS for email, you will need to download and install Stunnel. Stunnel is a universal SSL wrapper application.

1. Download and install the latest version of Stunnel from <http://www.stunnel.org/download/binaries.html>  
The current version at this time is 4.20. You can download version 4.20 using this direct link <http://www.stunnel.org/download/stunnel/win32/stunnel-4.20-installer.exe>
2. Execute the Stunnel installer and follow the directions presented by the installer.
3. After Stunnel is installed, you will need to configure it to communicate with your email server. I will be using gmail in the following examples.
4. Click Start, All Programs, stunnel, Edit stunnel.conf
5. Note pad will open with the configuration file.



```
stunnel.conf - Notepad
File Edit Format View Help
socket = l:TCP_NODELAY=1
socket = r:TCP_NODELAY=1
client = yes
[ssmtp]
accept = 127.0.0.1:465
connect = smtp.gmail.com:465
```

6. Delete the existing configuration information and replace it with the above configuration. Note: If you are not using gmail, you will need to change the 'connect' line to reflect your ISP's configuration.
7. After updating the configuration, Click File then Save and close Notepad.
8. You will now need to reconfigure Weather Message. Start Weather Message Server Setup and select Support Setup, Email Groups.



Change the SMTP Server address to 127.0.0.1. Weather Message will now be connecting to Stunnel.

Next, click Email Options.



Change the SMTP Port from 25 to 465.

9. Save your changes. You now have your system configured for SSL / TLS support.

10. You are now ready to start Stunnel. We recommend that you run Stunnel as a service.
11. Click Start, All Programs, stunnel, Service install. You will receive a message stating that the service has been installed.
12. Then click Start, All Programs, stunnel, Service start. You will receive a message stating that the service has been started.
13. You are now ready to test your connection. You can do this by using the Test option on the Email Options window.

Notes:

- a) You can remove the stunnel icon from the system tray by adding this line to your configuration. "**taskbar = no**" Remember when you make changes to your configuration you will have to stop and start the stunnel service.