

Web Server Port Fix

If you are receiving an error regarding starting web server, this article will help you fix it.

Problem:

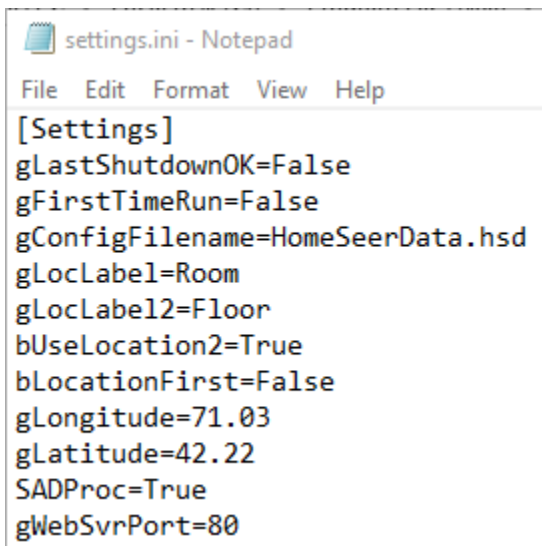
If you receive the following error via the HS4 application log, see the fix below.

HomeSeer~Unable to render embedded object: File (~Warning~) not found.~Error starting web server, port in use? Are you running a web server on the designated port? Edit settings.ini in the Config folder and change gWebSvrPort=## to a different port #. The requested address is not valid in its context. Startup Complete, 1 errors detected, check the log for more information.

Fix:

HS3 users web server port 80 by default. If you get a web server error when starting HS4, another program may already be using that port. You can fix that issue by assigning the HS4 web server to another port. This issue occurs on some Windows 10 installs. Here's how to do that:

1. Make sure that the HS4 software is not currently running. Making the changes below while HS4 is running will not resolve the issue.
2. Open your Windows File Explorer and locate the 'settings.ini' file in the HS4/Config folder.
3. Open the settings.ini file with NotePad and change the **gWebSvrPort** port setting to '88' (or some other number). If the gWebSvrPort setting doesn't exist, just create it as shown below.



```
settings.ini - Notepad
File Edit Format View Help
[Settings]
gLastShutdownOK=False
gFirstTimeRun=False
gConfigFilename=HomeSeerData.hsd
gLocLabel=Room
gLocLabel2=Floor
bUseLocation2=True
bLocationFirst=False
gLongitude=71.03
gLatitude=42.22
SADProc=True
gWebSvrPort=80
```

4. Save and close the settings.ini file and start HS3 again. The web server should work now.

*Disable your firewall for any other continued web server issues.

(C:) > Program Files (x86) > HomeSeer HS3 > Config

settings.ini - Notepad

File Edit Format View Help

```
[Settings]
gLastShutdownOK=True
gFirstTimeRun=False
gConfigFilename=HomeSeerData.hsd
gLocLabel=Room
gLocLabel2=Floor
bUseLocation2=True
bLocationFirst=False
gLongitude=71.03
gLatitude=42.22
SADProc=True
gWebSvrPort=80
RateUpdated=True
gLastRunVersion=3.0.0.312
[Display]
gSelectedGroupWeb=All Groups
```