

The WP 6000 uses port 8080 already so that is why the HMI will not show, so the Codesys configuration file needs to have a modification to change the port to an open one.

To change the port:

1. Log into the WP 6000 via SSH (PuTTY) as root.
The "root" user is protected with a password. The default password is "foo"
2. Run this command :
`nano /etc/CODESYSControl.cfg`
3. Add these lines like the picture below:

```
[CmpWebServer]  
WebServerPortNr=8081
```

```
GNU nano 4.4
linuxarm64
[SysFile]
FilePath.1=/etc/, 3S.dat
PlcLogicPrefix=1

[SysTarget]
TargetVersionMask=0
TargetVersionCompatibilityMask=0xFFFF0000

[CompSocketCanDrv]
ScriptPath=/opt/codesys/scripts/
ScriptName=rts_set_baud.sh

[CompSettings]
IsWriteProtected=1
FileReference.0=SysFileMap.cfg, SysFileMap
FileReference.1=/etc/CODESYSControl_User.cfg

[CompWebServer]
WebServerPortNr=8081

[SysExcept]
Linux.DisableFpuOverflowException=1
Linux.DisableFpuUnderflowException=1
Linux.DisableFpuInvalidOperationException=1

[CompOpenSSL]
WebServer.Cert=server.cer
WebServer.PrivateKey=server.key
WebServer.CipherList=HIGH

[CompLog]
Logger.0.Name=codesyscontrol.log
Logger.0.Filter=0x0000000F
Logger.0.Enable=1
Logger.0.MaxEntries=100000
Logger.0.MaxFileSize=1000000
Logger.0.MaxFiles=1
Logger.0.Backend.0.ClassId=0x00000104 ;writes logger messages in a file
Logger.0.Type=0x314 ;Set the timestamp to RTC

[SysEthernet]
Linux.ProtocolFilter=3

[CompSchedule]
SchedulerInterval=4000
ProcessorLoad.Enable=1
ProcessorLoad.Maximum=95
ProcessorLoad.Interval=5000
DisableOmittedCycleWatchdog=1
```

4. Reboot the panel.
5. Go into the URL settings once the panel boots and change the URL to <http://127.0.0.1:8081>

Apply changes. The panel will then show the WebVisu