TopSpin 3.* - CodeMeter CPR Listener Port Error

Error: "The program tried to start up the CPR Listener on the following TCP/IP port numbers but all of them seem to be unavailable. Checked port numbers: 5650-6672"

Troubleshooting Steps

1. Check for Zombie CodeMeter Process

```
ps aux | grep -i codemeter
ps aux | grep -i wibu
```

If multiple instances are running, kill them:

```
sudo pkill -f CodeMeter
sudo pkill -f wibu
```

Restart the CodeMeter daemon:

```
sudo /Library/CodeMeter/bin/codemetercc restart
```

2. Check What is Using the Ports

```
sudo lsof -i :5650-6672
```

This will identify any process squatting on the required ports.

3. Restart CodeMeter via launchctl

```
sudo launchctl stop com.wibu.CodeMeter.daemon
sudo launchctl start com.wibu.CodeMeter.daemon
```

4. Check macOS Firewall

- Go to **System Settings → Network → Firewall → Options**
- Ensure CodeMeter is not being blocked
- Firewall prompts can be silently missed after macOS updates

5. Check macOS Privacy / Network Permissions

- Go to **System Settings → Privacy & Security**
- Look for CodeMeter or Wibu entries and ensure they have network access

6. Full Reinstall (Last Resort)

1. Uninstall TopSpin completely
2. Remove CodeMeter manually:

```
sudo rm -rf /Library/CodeMeter/
# Also remove LaunchDaemons
sudo rm /Library/LaunchDaemons/*codemeter*
sudo rm /Library/LaunchDaemons/*wibu*
```

1. Reboot
2. Reinstall TopSpin fresh

From:
https://pydio.campus.nd.edu/docs/ - **NMR**

Permanent link:
https://pydio.campus.nd.edu/docs/doku.php?id=troubleshooting:codemeter_troubleshooting

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