

GNURadio References:

In this subfolder, we have Flow Graph examples we used and made for this Project, along with any other useful resources noted in this README file.



- [GNU Radio](#)
- [GNU Radio Tutorials](#)

When running a GNURadio Flow Graph which requires realtime scheduling, if the following error message in the console is encountered:

```
def main(top_block_cls=transceiver_CSS_loopback, options=None):
    if gr.enable_realtime_scheduling() != gr.RT_OK:
        gr.logger("realtime").warning("Error: failed to enable real-time scheduling.")
AttributeError: 'gnuradio.gr.gr_python.logger' object has no attribute 'warning'
```

The fix is to allow user's tasks gain the ability to ask for real-time scheduling. Run the following in a terminal:

```
echo "$(whoami) - rtprio 99" | sudo tee /etc/security/limits.d/99-rtprio.conf
```

Then perform a reboot and the problem should be solved. Thanks to [This GitHub Issue #6923](#) for the solution.