

Here are the setup instructions for Ubuntu 2204 and Ubuntu 2404. After following them, the “FRR\_Workspace\_Setup\_Build” document can be followed. If any issues arise with the Dockerfile not being found, the Dockerfile located at “docker/ubuntu-ci/Dockerfile” should be used instead.

```
# Install prerequisite packages
```

```
sudo apt-get update
```

```
sudo apt-get install build-essential tmux docker.io git linux-modules-extra-$(uname -r)
```

```
# Add your user to the docker group to be able to run without using sudo
```

```
sudo usermod -a -G docker <username>
```

```
## You MUST log out and then back in again to pick up the docker group for your user
```

```
# Load the required topotest kernel modules
```

```
sudo modprobe vrf && sudo modprobe mpls_router && sudo modprobe team
```

```
# Verify the kernel modules are loaded
```

```
lsmod | grep -E "vrf|team|mpls"
```

```
## Continue from here with the directions in "FRR_Workspace_Setup_Build"
```