

1. Add content in the .bashrc file within the virtual machine to modify the robot's IP address.

```
11 # MDK
12 export MIRO_ROBOT_IP=192.168.0.110
```

2. Configure the virtual machine's network settings to use "bridged" mode.



3. Steps to launch Gazebo:

Comment out (disable) the robot IP address line previously added in the .bashrc file.

Change the network mode to "NAT"

Open a terminal in the sim directory within the mdk folder

```
miro1234@ubuntu:~/Desktop/mdk_2-230105/mdk-230105/sim$ bash launch_sim.sh
Type "miro_info" to see your environment
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miro1234@ubuntu:~/Desktop/mdk_2-230105/mdk-230105/sim$
```