IAB4

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```
admin1@admin1-VirtualBox: ~/PX4-Autopilot
 admini@admini-VirtualBox:-/PX4-AutopilotS make px4_sitl gazebo
[0/4] Performing build step for 'sitl_gazebo-classic'
ninja: no work to do.
[3/4] cd /home/admini/PX4-Autopilot/bu...1/PX4-Autopilot/build/px4_sitl_default
SITL ARGS
sitl_bin: /home/admini/PX4-Autopilot/build/px4_sitl_default/bin/px4
debugger: none
model: irts
world: none
  world: none

src_path: /home/admin1/PX4-Autopilot

build_path: /home/admin1/PX4-Autopilot/build/px4_sitl_default

GAZEBO_PLUGIN_PATH :/home/admin1/PX4-Autopilot/build/px4_sitl_default/build_gazebo-classic

GAZEBO_MODBL_PATH :/home/admin1/PX4-Autopilot/fools/simulation/gazebo-classic/sitl_gazebo-classic/models

LD_LIBRARY_PATH /home/admin1/PX4-Autopilot/Tools/simulation/gazebo-classic/sitl_gazebo-classic/models

LD_LIBRARY_PATH /home/admin1/catkin_ws/devel/lib:/opt/ros/noetic/lib:/home/admin1/PX4-Autopilot/build/px4_sitl_default/build_gazebo-classic

mepty world, setting empty.world as default

Using: /home/admin1/PX4-Autopilot/Tools/simulation/gazebo-classic/sitl_gazebo-classic/models/iris/iris.sdf

Warning [parser.cc:833] XML Attribute[version] in element[sdf] not defined in SDF, ignoring.

Warning [parser.cc:833] XML Attribute[version] in element[sdf] not defined in SDF, ignoring.

Warning [parser.cc:833] XML Attribute[version] in element[sdf] not defined in SDF, ignoring.

SITL COMMAND: "/home/admin1/PX4-Autopilot/build/px4_sitl_default/bin/px4" "/home/admin1/PX4-Autopilot/build/px4_sitl_default"/etc
 INFO [px4] startup script: /bin/sh etc/init.d-posix/rcS 0
INFO [init] found model autostart file as SYS_AUTOSTART=10016
INFO [param] selected parameter default file parameters.bson
INFO [param] importing from 'parameters.bson'
INFO [parameters] BSON document size 316 bytes, decoded 316 bytes (INT32:13, FLOAT:3)
INFO [param] selected parameter backup file parameters_backup.bson
INFO [param] selected parameter backup file parameters_backup.bson

INFO [mavlink] MAVLink only on localhost (set param MAV_{i}_BROADCAST = 1 to enable network)

INFO [mavlink] MAVLink only on localhost (set param MAV_{i}_BROADCAST = 1 to enable network)

INFO [px4] Startup script returned successfully

pxh> Gazebo multi-robot simulator, version 11.11.0

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http://gazebosim.org
 [Msg] Connected to gazebo master @ http://127.0.0.1:11345
[Msg] Connected to gazebo master @ http://127.0.0.1:11345
[Msg] Publicized address: 10.0.2.15
[Wrn] [Event.cc:61] Warning: Deleting a connection right after creation. Make sure to save the ConnectionPtr from a Connect call
INFO [health_and_arming_checks] Preflight Fail: No manual control input
INFO [health_and_arming_checks] Preflight Fail: No manual control input
INFO [health_and_arming_checks] Preflight Fail: No manual control input
INFO [commander] Ready for takeoff!
INFO [health_and_arming_checks] Preflight Fail: No manual control input
    pxh> commander takeoff
  pxh> commander takeoff
Invalid command: commander
type 'help' for a list of commands
pxh> help
Builtin Commands:
    actuator_test
    airshtp_att_control
    airspeed_selector
    attitude_estimator_q
    battery_simulator
bsondump
    a<mark>dnini@admini-VirtualBox:~/PX4-Autopilot$</mark> make px4_sitl gazebo_rover__sonoma_raceway
[0/1] cd /home/admin1/PX4-Autopilot/bu...- gazebo-classic_rover__sonoma_raceway
   MANNIMA GOZZOG FOVER_SONDHA_FACENDY WATGER DEPOELATED, PLEASE USB GOZZOD-CLASS
[0/4] Performing build step for 'sitl_gazebo-classic'
ninja: no work to do.
[3/4] cd /home/admin1/PX4-Autopilot/bu...1/PX4-Autopilot/build/px4_sitl_default
[3/4] cd /home/admin1/PX4-Autopilot/bu...1/PX4-Autopilot/build/px4_sitl_derautt
SITL ARGS
stit_bin: /home/admin1/PX4-Autopilot/build/px4_sitl_default/bin/px4
debugger: none
model: rover
world: sonoma_raceway
src_path: /home/admin1/PX4-Autopilot
build_path: /home/admin1/PX4-Autopilot/build/px4_sitl_default
GAZEBO_PLUGIM_PATH: /home/admin1/PX4-Autopilot/build/px4_sitl_default/build_gazebo-classic
GAZEBO_PLUGIM_PATH: /home/admin1/PX4-Autopilot/build/px4_sitl_default/build_gazebo-classic/models
LD_LIBRARY_PATH /home/admin1/PX4-Autopilot/Tools/simulation/gazebo-classic/sitl_gazebo-classic/models
LD_LIBRARY_PATH /home/admin1/PX4-Autopilot/Tools/simulation/gazebo-classic/sitl_gazebo-classic/sitl_gazebo-classic/sitl_gazebo-classic/models/px4_sitl_default/build_gazebo-classic
Using: /home/admin1/PX4-Autopilot/Tools/simulation/gazebo-classic/sitl_gazebo-classic/models/rover/rover.sdf
SITL COMMAND: "/home/admin1/PX4-Autopilot/build/px4_sitl_default/bit/px4" "/home/admin1/PX4-Autopilot/build/px4_sitl_default"/etc
INFO [px4] PX4 daemon already running for instance 0 (Success)
/home/admin1/PX4-Autopilot/Tools/simulation/gazebo-classic/sitl_run.sh: line 173: kill: (12692) - No such process
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