

ROS 2TM 완독 챌린지

오로카 판교 모임





1주차

23.07.07 성준모

ROS2 설치 - ROS2 Version 선택



ROS2 설치 - Humble 선택 이유

Distro	Release date	Logo	EOL date
Iron Irwini	May 23rd, 2023		November 2024
Humble Hawksbill	May 23rd, 2022		May 2027
Galactic Geochelone	May 23rd, 2021		December 9th, 2022
Foxy Fitzroy	June 5th, 2020		June 20th, 2023

Ros2 Version List of Distributions



ROS2 설치 - Ubuntu 22.04 선택 이유

The current Debian-based target platforms for Humble Hawksbill are:

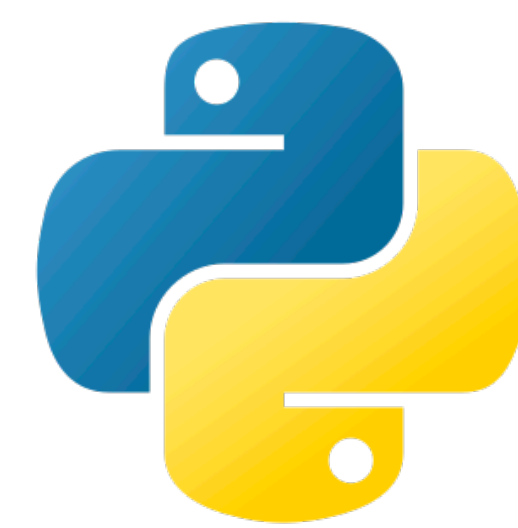
- Tier 1: Ubuntu Linux - Jammy (22.04) 64-bit
- Tier 3: Ubuntu Linux - Focal (20.04) 64-bit
- Tier 3: Debian Linux - Bullseye (11) 64-bit

Ubuntu installation tutorial page



ROS2 language

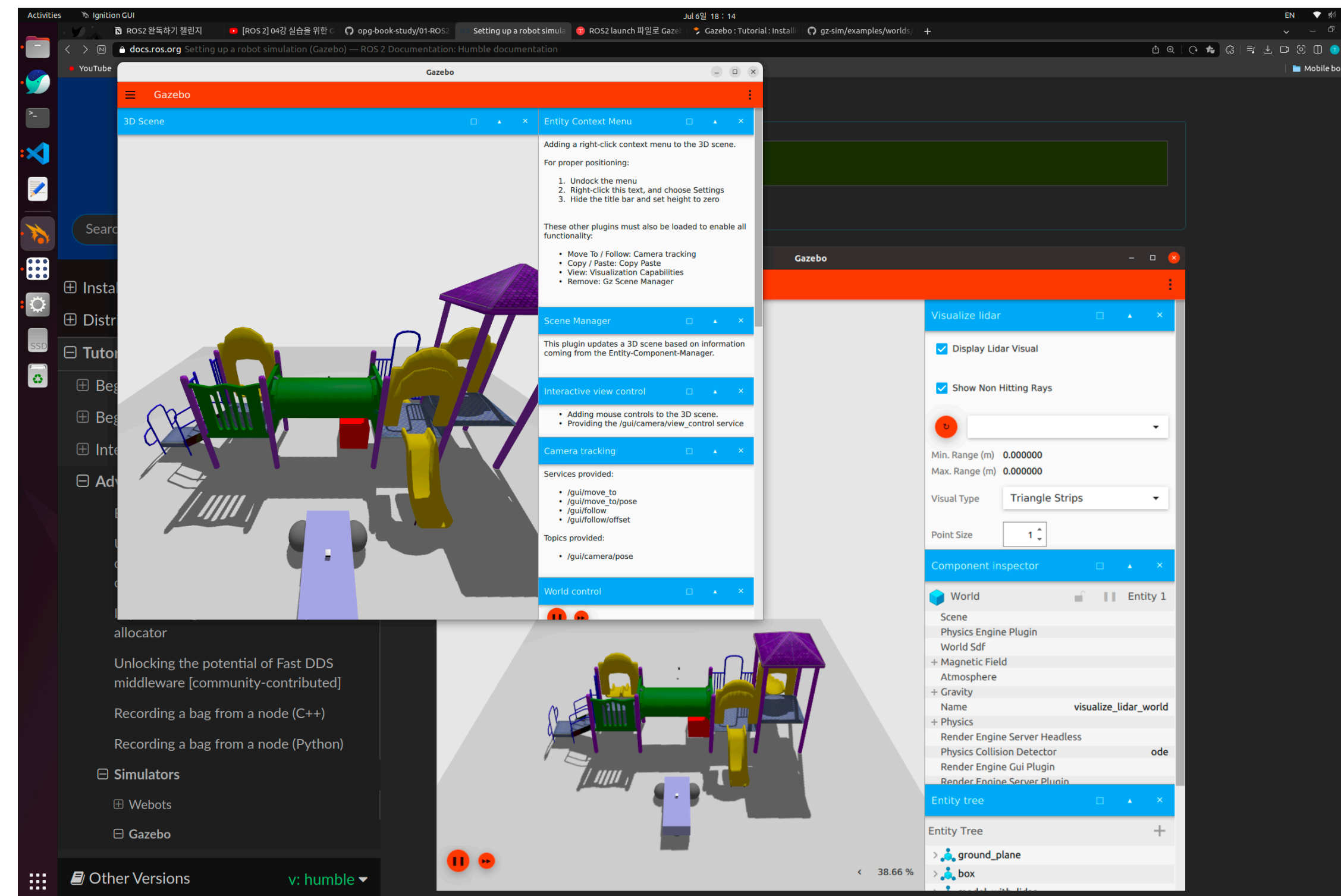
개발 언어 선택



pythonTM

ROS2 - Gazebo test

Gazebo install and test



Reference - humble robot simulation

ROS2 - Gazebo test

Gazebo install and test

Linux

```
ros2 topic list
```

Which should show:

```
/parameter_events  
/rosout
```

Default - rqt

File Plugins Running Perspectives Help

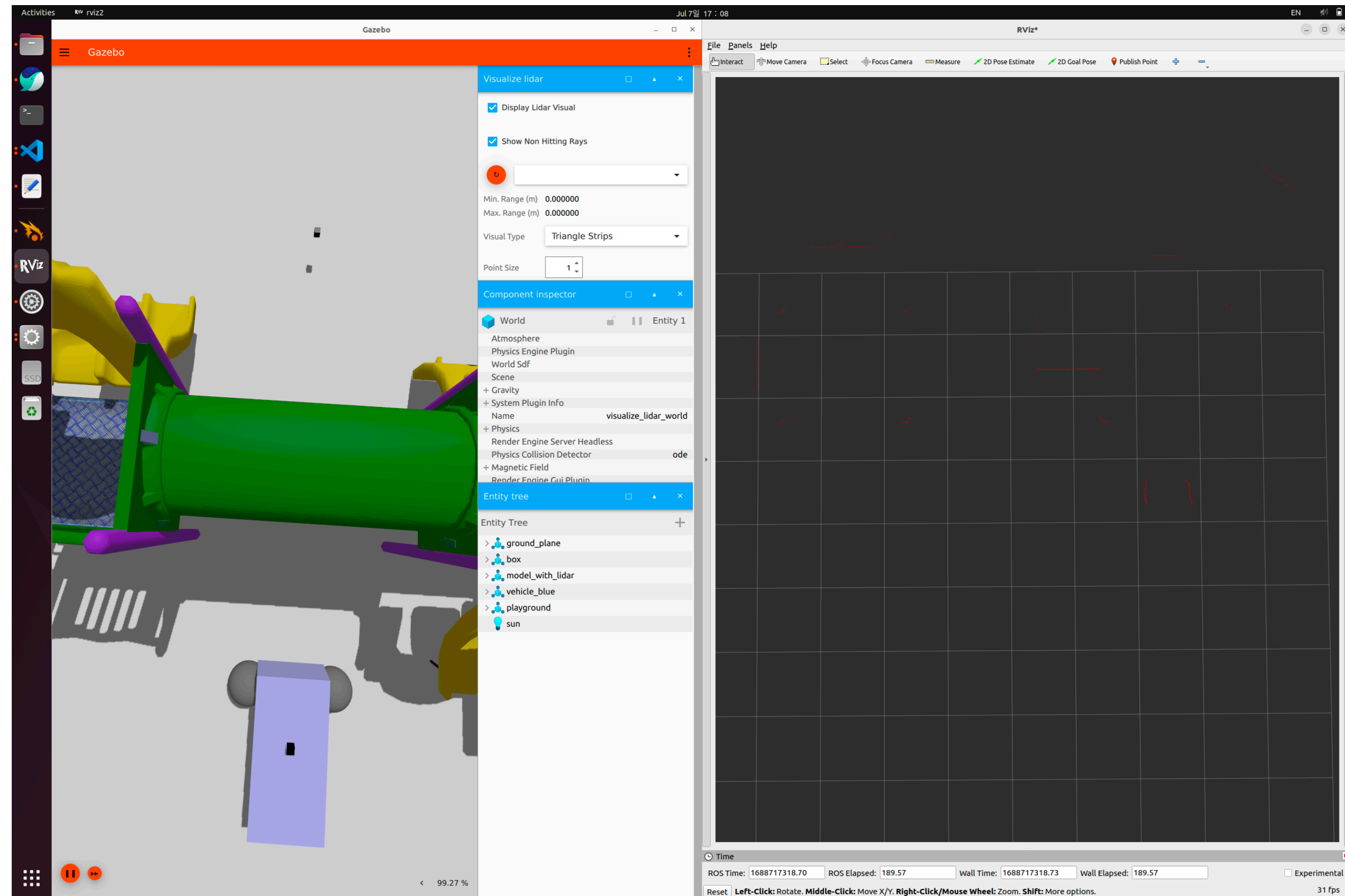
Topic Monitor

Topic	Type	Bandwidth	Hz
<input type="checkbox"/> /rosout	rcl_interfaces/msg/Log		
<input type="checkbox"/> /parameter_events	rcl_interfaces/msg/ParameterEvent		

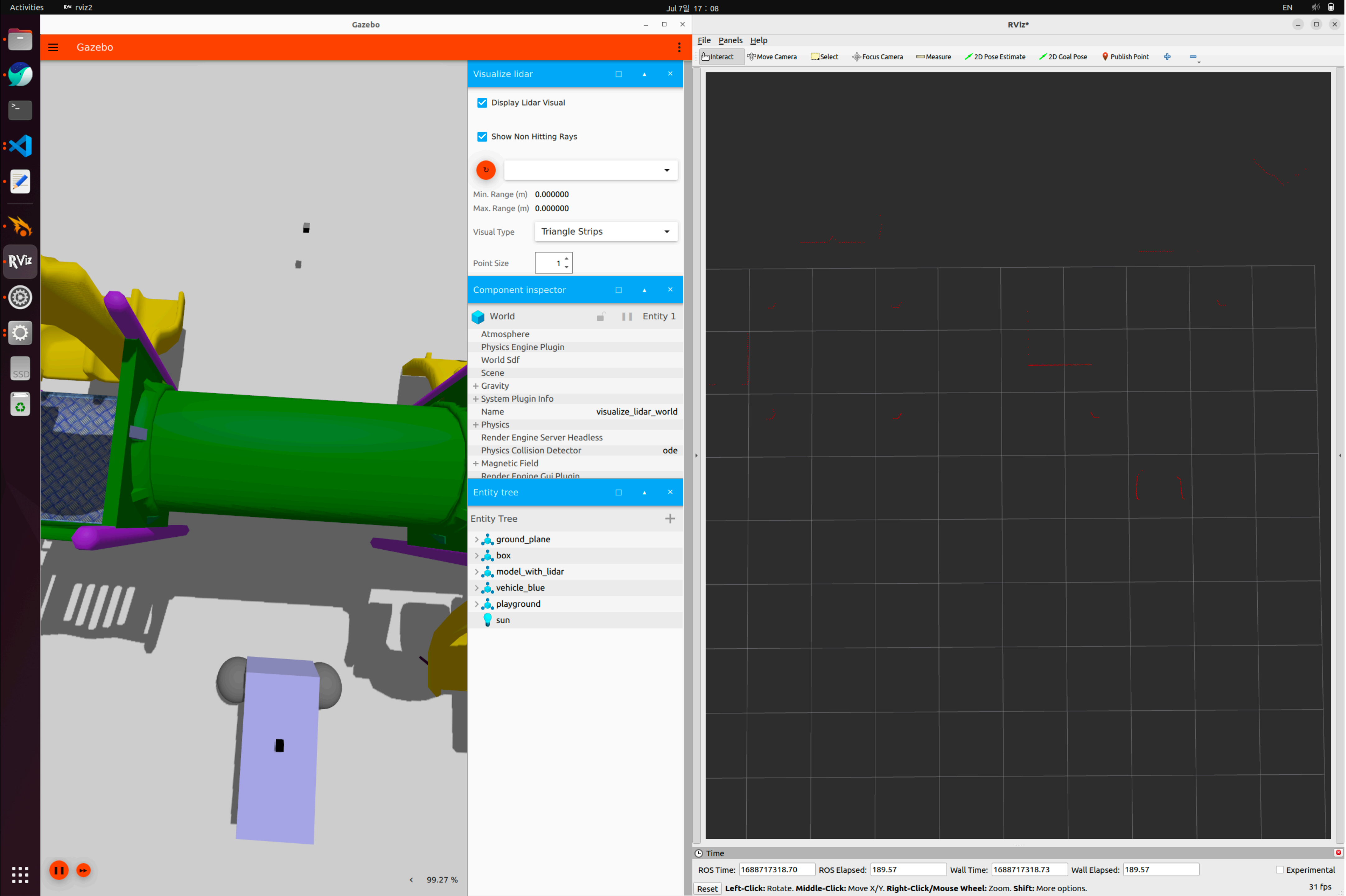
Reference - humble robot simulation

ROS2 - Gazebo test

Gazebo install and test



Reference - humble robot simulation



감사합니다.