ROS Installation Steps

1. VirtualBox application
   * Download VirtualBox from this website: <https://www.virtualbox.org/>
   * Install VirtualBox

Graphical user interface, text, application

Description automatically generated

1. Ubuntu Operation System
   * Download Ubuntu from this website: <https://ubuntu.com/download/desktop>
   * Open VirtualBox Application
   * Create New Virtual Machine of Ubuntu Operation System Using in VirtualBox Application

Graphical user interface, text, application

Description automatically generated

* + Run and Install Ubuntu in VirtualBox

1. Install ROS
   * Open Terminal in Ubuntu operation system and run the following command in the following website to install ROS Noetic:

<http://wiki.ros.org/noetic/Installation>

A screenshot of a computer

Description automatically generated with medium confidence