A close up of a logo

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**Lesson 5 Demo 3**

**Installing Ganache Blockchain**

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| **Objective:** To install and run the Ganache network on the local machine  **Tools required:** Ubuntu, web browser, and Ganache  **Prerequisites:** None |

Steps to be followed:

1. Downloading the latest version of Ganache from the website
2. Providing the required permissions to the Ganache Image file
3. Running the Ganache Software on your computer

**Step 1: Downloading the latest version of Ganache from the website**

1. Open the web browser and navigate to <https://www.trufflesuite.com/ganache>

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1. Click on the **Download** button to install the latest version of Ganache to your system

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1. This will download the Ganache file as an **AppImage** file



**Step 2: Providing adequate permissions to Ganache**

1. Go to the home screen and open the file explorer (**Home** folder as shown below)

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1. Navigate to the **Downloads** folder where the downloaded Image file will be present

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1. Select the Image file, right-click on the file, and select the **Properties** option

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1. Navigate to the **Permissions** tab in properties and check the box adjacent to **Allow this file to run as a program**. This enables the Image file to be an executable image

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**Step 3: Running the Ganache Executable Image**

1. Once the permissions are provided to Ganache, we must launch the application, which greets with this welcome screen. Click on **Continue** to go to the main screen

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| **Note**: Analytics have been enabled for representation, users may disable them if they wish to. |

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After following all the steps in order, we will be able to set up our local Blockchain using Ganache.