A close up of a logo

Description automatically generated

**Lesson 6 Demo 4**

**Set-up Hyperledger Fabric**

|  |
| --- |
| **Objective:** To install and set up Hyperledger Fabric in the local machine  **Tools required:** Ubuntu, Terminal  **Prerequisites:** Lesson 6 Demo 3 to install the prerequisite software |

Steps to be followed:

1. Cloning the Hyperledger Fabric repository and installing it

**Step 1: Cloning the Hyperledger Fabric repository and installing it**

1. Open the terminal and execute the following command to clone the Hyperledger repository into our machine and install it:

***sudo curl -sSL https://bit.ly/2ysbOFE | bash -s -- 2.4.2 1.5.2***

Text

Description automatically generated

1. Generally, the Docker daemon has an issue with the file permissions provided and results in an error.
2. We can execute the command below to provide adequate permissions to the file:

***sudo chmod 666 /var/run/docker.sock***



1. After providing the permissions, re-run the command from **step** **1.1** to install Hyperledger Fabric on our machine

Text

Description automatically generated

1. Once the installation is complete, we must see the **fabric-samples** folder in our **File Manager.** This confirms the installation of Hyperledger fabric on our local machine

Graphical user interface, application, PowerPoint

Description automatically generated

|  |
| --- |
| The installation of the Hyperledger fabric on our local system is complete. |