Docker for Node

1. Make a docker file with below info

(Dockerfile and pastel-utility, node.sh file need to be in same destination).

FROM ubuntu:20.04

RUN apt-get update \

&& apt-get install -y wget \

&& apt-get -qq -y install curl\

&& apt-get install -y libgomp1\

&& rm -rf /var/lib/apt/lists/\*

COPY ./pastel-utility /

COPY ./node.sh /

RUN chmod 777 /node.sh

RUN chmod 777 /pastel-utility

ENTRYPOINT ["/node.sh"]

1. Make script file with below info.

#!/bin/bash

./pastel-utility install node

./pastel-utility start node

1. Make a docker image from Docker file

$ sudo docker build -t ubuntu-demo .

1. Make a container from that image.

$ sudo docker run --name node -d -t ubuntu-demo

1. It will install and start node automatically. You can check it with below command.

$ Sudo docker logs ubuntu-demo -f