

# PCEI Installation Guide

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Currently, PCEI installation is a straightforward manual process:

- Start with a new installation of a Ubuntu server, or a Ubuntu VM (16.04 and later version is preferred)
- Install git by 'sudo apt install git'
- Install docker per the instructions from <https://docs.docker.com/engine/install/ubuntu/>
- Pull the PCEI source code from Gerrit: git clone "<https://gerrit.akraino.org/r/pcei>"
- Build the docker image by 'cd pcei/locationAPI/nodejs && docker build -t pcei\_api\_docker .'
- Now you can start PCEI from the newly build docker image by 'docker run --detach -p 8081:8081 pcei\_api\_docker'

The installation flow is depicted below:

