

# PES2UG22CS163

```
(base) deeks@Scribbles:~/A-Distributed-Systems-Cluster-Simulation-Framework-SRN-180-183-163-167-$ docker-compose up --bu
ild
WARN[0000] /home/deeks/A-Distributed-Systems-Cluster-Simulation-Framework-SRN-180-183-163-167-/docker-compose.yml: the a
ttribute 'version' is obsolete, it will be ignored, please remove it to avoid potential confusion
[+] Running 0/0
[+] Running 0/1 Building
[+] Building 32.6s (14/14) FINISHED                                docker:default
=> [app internal] load build definition from Dockerfile.app        0.0s
=> => transferring dockerfile: 236B                                0.0s
=> [app internal] load metadata for docker.io/library/python:3.9-slim 3.0s
=> [app auth] library/python:pull token for registry-1.docker.io   0.0s
=> [app internal] load .dockerignore                               0.0s
=> => transferring context: 2B                                       0.0s
=> [app 1/7] FROM docker.io/library/python:3.9-slim@sha256:9aa5793609640ecea2f06451a0d6f379330880b413f954933289 14.6s
=> => resolve docker.io/library/python:3.9-slim@sha256:9aa5793609640ecea2f06451a0d6f379330880b413f954933289cf3b2 0.1s
=> => sha256:97d21b95fb00ac3b08975ab6f8709f3a7e35a05d75e2f9a70fa95348279dac27 250B / 250B 0.4s
=> => sha256:a0b0cfc480ce03c723a597904bcfbf28c71438c689e6d5097c2332835f67a40c 14.93MB / 14.93MB 12.3s
=> => sha256:74018f7cfa8f2965fd86b13c38f71417bc846e071a5f5bb5ae569ccb5a6e7248 3.51MB / 3.51MB 3.0s
=> => sha256:8a628cdd7ccc83e90e5a95888fcb0ec24b991141176c515ad101f12d6433eb96 28.23MB / 28.23MB 12.6s
=> => extracting sha256:8a628cdd7ccc83e90e5a95888fcb0ec24b991141176c515ad101f12d6433eb96 0.9s
=> => extracting sha256:74018f7cfa8f2965fd86b13c38f71417bc846e071a5f5bb5ae569ccb5a6e7248 0.2s
=> => extracting sha256:a0b0cfc480ce03c723a597904bcfbf28c71438c689e6d5097c2332835f67a40c 0.6s
=> => extracting sha256:97d21b95fb00ac3b08975ab6f8709f3a7e35a05d75e2f9a70fa95348279dac27 0.0s
=> [app internal] load build context                                0.1s
=> => transferring context: 16.42kB                                  0.0s
=> [app 2/7] WORKDIR /app                                          1.0s
=> [app 3/7] COPY requirements.txt .                                0.1s
```

### Add Node

CPU Cores:

Add Node

Node a8b2e939-a7ba-49a5-8fb4-c5197c80e2c4 added with 1 CPU cores

### Launch Pod

CPU Required:

Launch Pod

Pod 03f57a89-b440-46b3-a5d3-20223c669df4 launched

### Node Status

Auto-refreshes every 5 seconds

Refresh Now

```
[
  {
    "available_cores": 0,
    "container_id": "6dcb83c611939a7b9b8dd2402417b24053fba0b646b032f8d86f3f36468bf3d",
    "cpu_cores": 1,
    "node_id": "a8b2e939-a7ba-49a5-8fb4-c5197c80e2c4",
    "pods": [
      "03f57a89-b440-46b3-a5d3-20223c669df4"
    ],
    "status": "Healthy"
  }
]
```