

The install

This is to chronicle the install and testing of the Isio build slave process in kubernetes

```
FROM debian:stretch
```

```
RUN apt-get update
```

```
RUN apt-get install -y apt-transport-https \  
    ca-certificates \  
    curl \  
    gnupg2 \  
    software-properties-common \  
    jq \  
    git \  
    default-jre
```

```
RUN curl -fsSL https://download.docker.com/linux/debian/gpg | apt-key add -
```

```
RUN add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/$(. /etc/os-release; echo "$ID") \  
\  
    $(lsb_release -cs) \  
    stable"
```

```
RUN apt-get update && apt-get install docker-ce -y
```

```
RUN adduser jenkins
```

```
RUN usermod -aG docker jenkins
```

```
RUN su - jenkins -c "git config --global user.email 'ci@linuxserver.io' && git config --global user.name 'LinuxServer-Cl'"
```

```
RUN su - jenkins -c "mkdir -p /home/jenkins/.docker && \  
    touch /home/jenkins/.docker/config.json && \  
    echo '{"experimental": "enabled"}' > /home/jenkins/.docker/config.json"
```

```
CMD ["sleep", "infinity"]
```

```
apiVersion: apps/v1
```

```
kind: Deployment
```

```
metadata:
```

```
  creationTimestamp: null
```

```
  labels:
```

```
  app: build-slave
name: build-slave
namespace: lsio
spec:
  replicas: 2
  selector:
    matchLabels:
      app: build-slave
  template:
    metadata:
      creationTimestamp: null
    labels:
      app: build-slave
  spec:
    containers:
      - image: tezzreg.almueti.com/lsio-build-slave
        name: lsio-build-slave
        resources:
          requests:
            cpu: 200m
            memory: 1Gi
          limits:
            cpu: 1
            memory: 1Gi
        env:
          - name: DOCKER_HOST
            value: tcp://localhost:2375
          - name: DOCKER_TLS_VERIFY
            value: "1"
          - name: DOCKER_CERT_PATH
            value: /certs/client
        imagePullPolicy: Always
    volumeMounts:
      - name: certs
        mountPath: /certs/client
      - name: dind
    args:
      - --host=tcp://0.0.0.0:2375
    resources:
      requests:
        cpu: 500m
```

```
memory: 1Gi
limits:
  cpu: 500m
  memory: 5Gi
env:
  - name: DOCKER_CERT_PATH
    value: /certs/client
image: docker:19.03-rc-dind
securityContext:
  privileged: true
volumeMounts:
  - name: docker-graph-storage
    mountPath: /var/lib/docker
  - name: certs
    mountPath: /certs/client
imagePullSecrets:
  - name: regcred
volumes:
  - name: docker-graph-storage
    emptyDir: {}
  - name: certs
    emptyDir: {}
```

Revision #1

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