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ODSC Masterclass Workshop Mar 01 2017

Chris Fregly edited this page 12 hours ago · 17 revisions

If you have any problems, please email:
help@pipeline.io

Install Docker (1.12+)

Mac

<https://docs.docker.com/docker-for-mac/>

Linux

<https://docs.docker.com/cs-engine/1.13/>

Windows

<https://docs.docker.com/docker-for-windows/>

Download Docker Image (Available 6pm PT on Feb 28, 2017)

Note: The Docker image won't be available until 6pm PT on Feb 28, 2017

Pull Docker Image Locally

```
docker pull fluxcapacitor/education-serving
```

Verify Docker Image

```
docker images

### EXPECTED OUTPUT ###
REPOSITORY              TAG      IMAGE ID      CREATED
fluxcapacitor/education-serving  latest  75c7291a734a  39 minutes
```

Start Docker

Run Docker Container in Background

```
docker run -itd --name=workshop -m 6g -p 38888:38888 -p 46006:46006 -p 39000:39000 -p 38080:
```

Shell into Docker Container

```
docker exec -it workshop bash
```

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Workshop Playbook

<link will be provided at 9am PT on Mar 01, 2017>

Exit Docker Container Shell

- Note: The services will remain running

```
exit
```

Pause and Unpause Docker

Pause Docker Container

```
docker pause workshop
```

- Note: All services (within the `~/run` script) will shut down upon pause

Unpause Docker Container

```
docker unpause workshop
```

- Note: The services (within the `~/run` script) will start up upon unpause

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