

Module 03: Installing Docker

Docker Workshop



Agenda

- Available Editions and Versions
- Supported Platforms
- Docker in the Cloud
- ★ Lab 01: Installing Docker in Ubuntu 18.04

Available Editions and Versions

Capabilities	Community Edition	Enterprise Edition Basic	Enterprise Edition Standard	Enterprise Edition Advanced
Container engine and built in orchestration, networking, security	•	Ø	•	Ø
Certified infrastructure, plugins and ISV containers		•	•	•
Image management			Ø	•
Container app management			Ø	•
Image security scanning				•

- The **Stable** version gives you reliable updates every quarter
- The **Edge** version gives you new features every month

Supported Platforms

- **★** Linux
 - Native Application
- **↑** Mac
 - Native Application
 - Docker Toolbox Legacy
- **♦** Windows
 - Windows 10 (native)
 - Windows Server 2016 (native)
 - ♦ Other (Docker Toolbox)

What's in the box

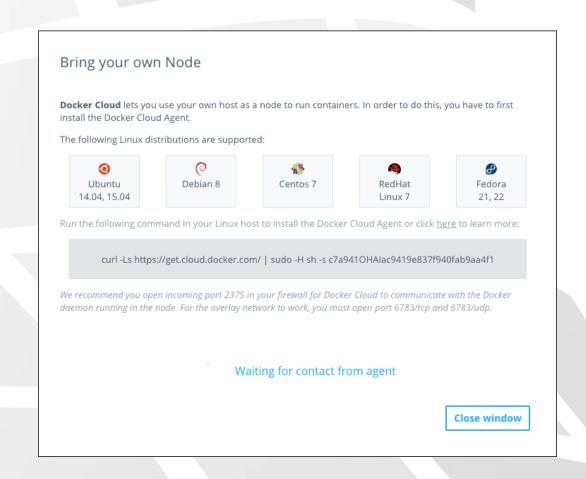
Toolbox includes these Docker tools:

- Docker Machine for running docker-machine commands
- Docker Engine for running the docker commands
- Docker Compose for running the docker-compose commands
- Kitematic, the Docker GUI
- a shell preconfigured for a Docker command-line environment
- Oracle VirtualBox

You can find various versions of the tools on Toolbox Releases or run them with the --version flag in the terminal, for example, docker-compose --version.

Docker in the Cloud

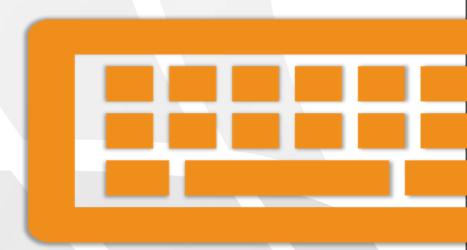
- Google Cloud Platform
- Amazon Web Services
- Microsoft Azure
- ★ IBM Cloud
- ♦ Digital Ocean
- **♦** Packet
- ♦ Docker Cloud



Questions

Lab 01: Installing Docker in Ubuntu 18.04

Lab



https://gitlab.com/sela-docker-workshop/lab-01