

Mise en situation professionnelle

	Cours : Docker
Sujet : Docker	Numéro : 3
	Version : 1.0

Objectifs :

Installer docker-ce

Prérequis :

exercice 2

Principales tâches à réaliser :

1 Installer docker-ce.....	2
1.1 Mise à jour de Debian.....	2
1.2 Ajout des pré-requis.....	2
1.3 Ajout du dépôt docker.....	2
1.4 Installation de docker.....	2
1.5 Test de bon fonctionnement.....	2

1 Installer docker-ce

Se connecter à la machine en tant que root

1.1 Mise à jour de Debian

```
apt-get update
apt-get upgrade -y
apt-get dist-upgrade
```

1.2 Ajout des pré-requis

```
apt-get install -y apt-transport-https ca-certificates curl gnupg2 software-properties-common
```

1.3 Ajout du dépôt docker

```
curl -fsSL https://download.docker.com/linux/debian/gpg | apt-key add -
add-apt-repository "deb [arch=amd64] https://download.docker.com/linux/debian $(lsb_release -cs) stable"
apt-get update
```

1.4 Installation de docker

```
apt-get install -y docker-ce
```

1.5 Test de bon fonctionnement

```
docker run hello-world
```

Affiche

```
Unable to find image 'hello-world:latest' locally
latest: Pulling from library/hello-world
9bb5a5d4561a: Pull complete
Digest: sha256:f5233545e43561214ca4891fd1157e1c3c563316ed8e237750d59bde73361e77
Status: Downloaded newer image for hello-world:latest

Hello from Docker!
This message shows that your installation appears to be working correctly.

To generate this message, Docker took the following steps:
1. The Docker client contacted the Docker daemon.
2. The Docker daemon pulled the "hello-world" image from the Docker Hub.
   (amd64)
3. The Docker daemon created a new container from that image which runs the
   executable that produces the output you are currently reading.
4. The Docker daemon streamed that output to the Docker client, which sent it
   to your terminal.

To try something more ambitious, you can run an Ubuntu container with:
$ docker run -it ubuntu bash

Share images, automate workflows, and more with a free Docker ID:
https://hub.docker.com/

For more examples and ideas, visit:
https://docs.docker.com/engine/userguide/
```

```
root@docker:~#
```