Introduction & Installation

- Les bases
- Installation de docker

Les bases

Untitled.png

Architecture

Untitled 1.png

Réseau

Untitled 2.png

Docker Networking

Compose

Untitled 3.png

Swarm

Untitled 4.png

Installation de docker

Get Docker

```
curl -fsSL https://get.docker.com -o get-docker.sh
sh get-docker.sh
```

Linux / WSL

Install Docker Engine on CentOS

Install Docker Engine on Debian

Install Docker Engine on Ubuntu

Ubuntu distros manual install

```
sudo apt-get remove docker docker-engine docker.io containerd runc
```

```
sudo apt-get update

sudo apt-get install \
    ca-certificates \
    curl \
    gnupg \
    lsb-release
```

```
curl -fsSL https://download.docker.com/linux/ubuntu/gpg | sudo gpg --dearmor -o
/usr/share/keyrings/docker-archive-keyring.gpg
```

```
echo \
  "deb [arch=$(dpkg --print-architecture) signed-by=/usr/share/keyrings/docker-archive-
keyring.gpg] https://download.docker.com/linux/ubuntu \
  $(lsb_release -cs) stable" | sudo tee /etc/apt/sources.list.d/docker.list > /dev/null
```

```
sudo apt-get update
sudo apt-get install docker-ce docker-ce-cli containerd.io
```

WSL & Localhost issue

Fixing WSL2 localhost access issue