Docker & FIWARE ORION

01

INSTALACION DOCKER

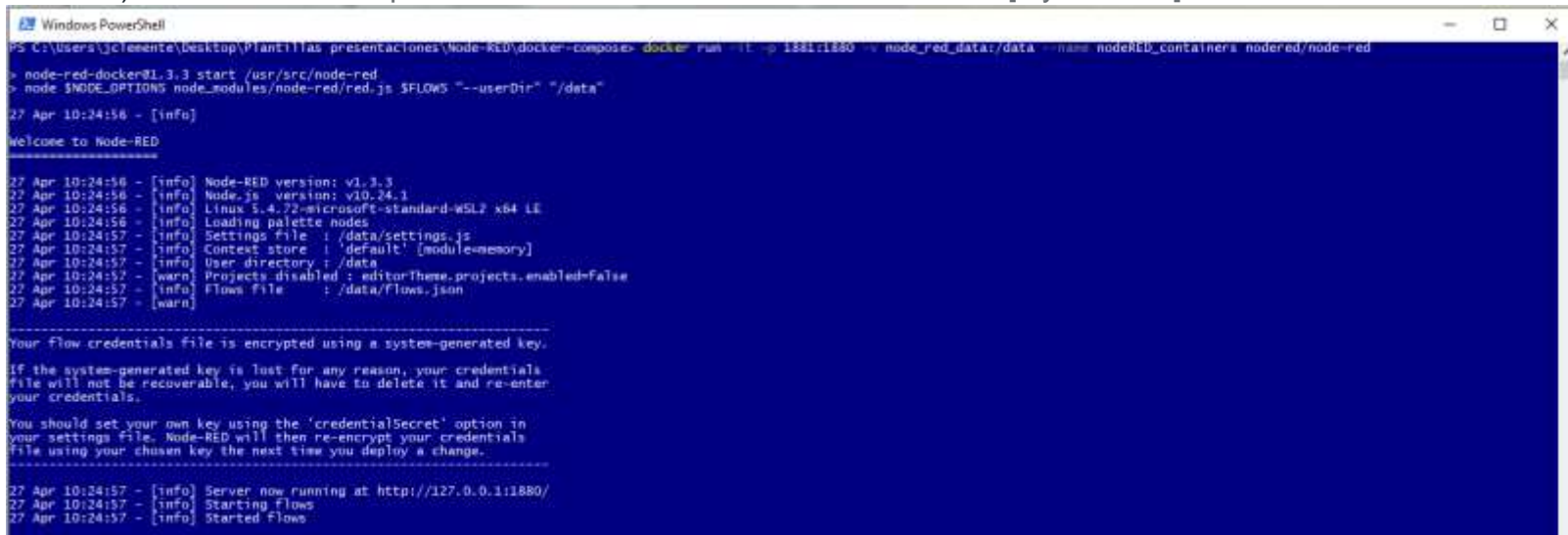# Instalación docker

Descargar Docker Desktop

02

EJECUCION DOCKER

INSTALLATION

1. Instalar Docker
2. Ejecutar:
   a) docker run –it –p 1880:1880 –v node-red_data:/data –name [mynodered] nodered/node-red

03

EJECUCION DOCKER-COMPOSE

INSTALLATION

1. Instalar Docker & Docker-Compose
2. Crear fichero docker-compose
3. Ejecutar
   a) docker-compose up -d

```yaml
version: "3.7"
services:

  node-red:
    container_name: nodeRED
    image: nodered/node-red
    restart: unless-stopped
    volumes:
      - "./node-red:/data"
    ports:
      - "1880:1880"
    networks:
      - elk


networks:
  elk:
    driver: bridge
```

04

INSTALAR PAQUETES (DOCKER)

Instalar paquetes (docker instance)

Hay dos opciones:

1. Manage palette. Tab install.

2. Acceder al contenedor para instalar los paquetes. Necesitamos conocer el nombre del contenedor.

Instalar paquetes (docker instance)

- docker exec –it [node-RED_instanceName]

- cd /data

- npm install node-red-dashboard
- npm install node-red-contrib-startup-trigger

- exit

- docker stop [node-RED_instanceName]

- docker start [node-RED_instanceName]