# Docker Commands Report for Deploying Odoo and Apache Superset Applications

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## Overview

This revised report provides detailed information on the Docker commands executed to deploy Odoo and Apache Superset. Each section offers a description of the command and its purpose.

## Setting Up PostgreSQL for Odoo

### Command

```bash

docker run -d -e POSTGRES\_USER=odoo -e POSTGRES\_PASSWORD=odoo -e POSTGRES\_DB=postgres --name db postgres:15

```

### Description

This command launches a PostgreSQL 15 container with the following environment variables:

- User: `odoo`

- Password: `odoo`

- Database: `postgres`

The container is named `db`.

## Installing Ubuntu via WSL

### Command

```bash

wsl --install -d ubuntu

```

### Description

This command installs the Windows Subsystem for Linux (WSL) and sets up Ubuntu as the Linux distribution. This enables a Linux environment on a Windows machine.

## Launching Odoo

### Command

```bash

docker run -p 8069:8069 --name odoo --link db:db -t odoo

```

### Description

This command initializes an Odoo container with the following configurations:

- Port 8069 on the host is mapped to port 8069 on the container.

- The container is linked to the previously created PostgreSQL database container (`db`).

The container is named `odoo`.

## Viewing Active Docker Containers

### Command

```bash

docker ps

```

### Description

This command lists all currently running Docker containers, providing details like container ID, name, and other relevant information.

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## Deploying Redis

### Command

```bash

docker run --name some-redis -d redis

```

### Description

This command starts a Redis container in detached mode. The container is given the name `some-redis`.

## Container Inspection

### Command

```bash

docker inspect -f '{{range .NetworkSettings.Networks}}{{.IPAddress}}{{end}}' 172db6e6f018

```

### Description

This command retrieves the IP address of a specific Docker container with the ID `172db6e6f018`, using a Go template for formatting.

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## Starting Apache Superset

### Command

```bash

docker run -d -p 8080:8088 -e "SUPERSET\_SECRET\_KEY=vQmRkwpRNm5u\_6IKXBX9739bXkhiueMF" --name superset apache/superset

```

### Description

This command deploys an Apache Superset container with the following configurations:

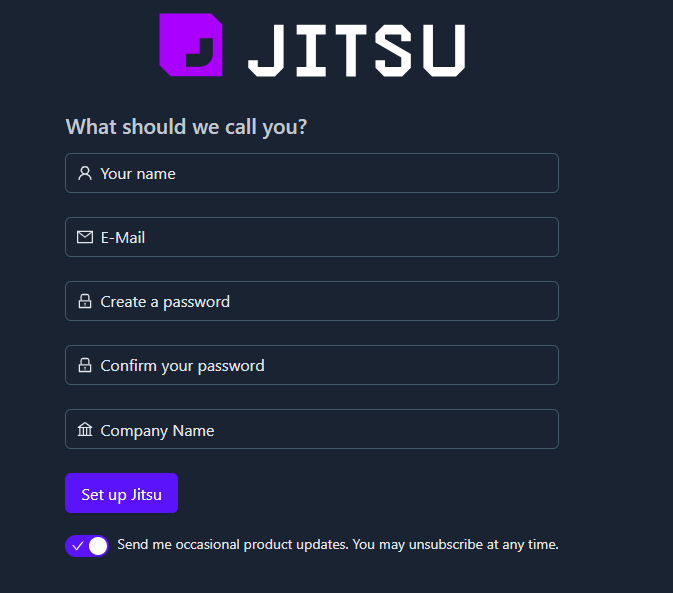
- Port 8080 on the host is mapped to port 8088 on the container.

- A secret key is defined via an environment variable.

The container is named `superset`.  
  
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## Summary

This revised report delineates the Docker commands used for deploying the Odoo and Apache Superset applications. Each section describes the respective command and its utility. Note that commands for Jitsi were not provided in the initial list.  
  
  
A screenshot of a login box

Description automatically generated  
