

## JIRA Start and Stop in a Docker Container

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The installation of JIRA being discussed is one that was done on my personal laptop. This was done during a TSSG DevOps meeting.

- Prerequisites
- Start JIRA
- Log into JIRA
- Stop JIRA
  - Related articles

## Prerequisites

Oracle VM VirtualBox, Docker Quickstart Terminal, and JIRA is installed.

## Launch Docker Quickstart Terminal

```
"C:\Program Files\Git\bin\bash.exe" --login -i "C:\Program Files\Docker Toolbox\start.sh"
```

Change to the correct directory. CD, CD projects, and CD jira


## Start JIRA

Enter Docker command to start JIRA. Docker-Compose Start

```

MINGW64/c/Users/SmDe/projects/jira

```



The diagram illustrates the Docker architecture. A host machine (labeled 'Host') contains a Docker Engine. The Docker Engine is connected to a Docker Container. The container is connected to a network (labeled 'Network'). The host machine is also connected to a network (labeled 'Network').

Docker is configured to use the **default** machine with IP **192.168.99.100** for help getting started, check out the docs at <https://docs.docker.com>

Start interactive shell

```

t1n0r@DESKTOP-MM7AHL9 MINGW64 /c/Program Files/Docker Toolbox
$ cd

t1n0r@DESKTOP-MM7AHL9 MINGW64 ~
$ cd projects

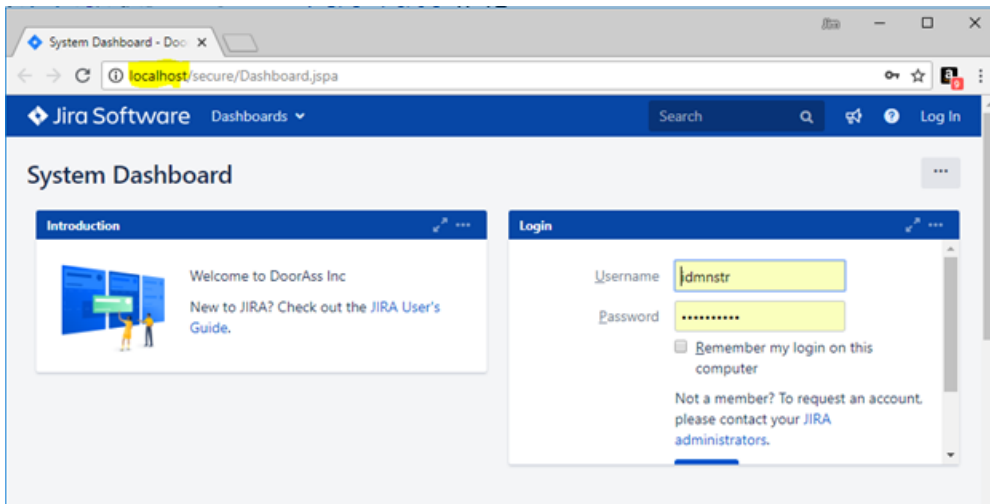
t1n0r@DESKTOP-MM7AHL9 MINGW64 ~/projects
$ cd jira

t1n0r@DESKTOP-MM7AHL9 MINGW64 ~/projects/jira
$ docker-compose start
Starting postgresql ... done
Starting jira ... done

t1n0r@DESKTOP-MM7AHL9 MINGW64 ~/projects/jira
$

```

Wait a few minutes and then launch Chrome with the “Localhost” as the address



## Log into JIRA

All of the passwords are the same.

- Admin account: idmnstr
- Sample users for **Teams in Space** project
  - Jevans
  - Kcampbell

## Stop JIRA

Logoff of JIRA and close chrome.

Enter the Docker command to stop JIRA. Docker-Compose Stop

```
Starting jira ... done
JimDr@DESKTOP-MM7AHL9 MINGW64 ~/projects/jira
$ docker-compose stop
Stopping jira_jira_1 ... done
Stopping jira_postgresql_1 ... done
JimDr@DESKTOP-MM7AHL9 MINGW64 ~/projects/jira
$ exit
```



## Related articles

- [How-to articles](#)
- [JIRA Start and Stop in a Docker Container](#)