

SOP - Starting an AWE worker

Skyport 2

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Version: 1.0

Audience:

This document is intended for users who are familiar with docker and git.

Requirements:

- You have finished SOP - Skyport2 quick setup
- Started Skyport2 stack
- docker

Known limitations:

Introduction:

This SOP describes the steps necessary to add additional AWE worker on your local host after starting skyport2 locally.

SOP:

1. The address of the SKYPORT_HOST is required. On the machine running Skyport, execute this skyport script:

```
> scripts/get_ip_address.sh
```

2. On the remote machine, clone the skyport repository as well

```
> git clone https://github.com/MG-RAST/Skyport2.git
> cd Skyport2
```

3. Execute the start-awe-worker script

```
> ./start-awe-worker.sh -s <SKYPORT_HOST>
```

SKYPORT_HOST is the IP address of the machine running Skyport. By default the worker will store temporary data in `pwd`/tmp, but you can change that behavior via the -d parameter.

4. Find the name of the container

```
> docker ps -a | grep awe-worker
```

5. See the log

```
> docker logs -f awe-worker-<hostname>
```