

Deep Dive with Amazon ECS

Starting Tasks

Run the task definition from before

```
aws ecs run-task --cluster deepdive --task-definition web --count 1
```

List all tasks

```
aws ecs list-tasks --cluster deepdive
```

- Make note of the `taskArns` field in the JSON output

Stop the task

```
aws ecs stop-task --cluster deepdive --task xxx
```

- Replace my `taskArn (xxx)` with yours
- It's worth pointing out that you can include a `--reason` flag to supply a custom reason

List all tasks again to confirm it stopped

```
aws ecs list-tasks --cluster deepdive
```

Get the containerArn so we can pass it into the start task command below

```
aws ecs list-container-instances --cluster deepdive
```

- Make note of the `containerArn` field in the JSON output

Start the task definition from before

```
aws ecs start-task --cluster deepdive --task-definition web \  
--container-instances xxx
```

- Replace my `containerArn (xxx)` with yours

Check out nginx in a browser for good measure

```
# Follow along with the video
```

Stop the task

```
aws ecs stop-task --cluster deepdive --task xxx
```

- Replace my `taskArn (xxx)` with yours