

# Domain Names and SSL

## Updating nginx to Handle SSL

### Build the new nginx Docker image

```
# Make sure you're in the nginx/ folder when executing this command
docker build -t dockerzon/nginx .
```

### Tag the nginx image

```
docker tag -f dockerzon/nginx:latest \
xxx.dkr.ecr.us-east-1.amazonaws.com/dockerzon/nginx:latest
```

- Replace my AccountId (xxx) with yours

### Authenticate your Docker client

```
aws ecr get-login
```

### Push the nginx image to your repository

```
docker push xxx.dkr.ecr.us-east-1.amazonaws.com/dockerzon/nginx
```

- Replace my AccountId (xxx) with yours

### Register a new web task definition

```
# Make sure you're in the production/ folder when executing this command
aws ecs register-task-definition \
--cli-input-json file://web-task-definition.json
```

### Update the web service

```
aws ecs update-service --cluster production --service web \
--task-definition web --desired-count 2
```

### View the app over HTTPS in your browser

```
https://the_dns_name_of_your_load_balancer
```

- Replace the\_dns\_name\_of\_your\_load\_balancer with your ELB's DNSName