

# Pacemaker on AWS

## 2 EC2 Instances

Pacemaker 1: <http://ec2-52-30-146-150.eu-west-1.compute.amazonaws.com:9000/>

Pacemaker 2: <http://ec2-52-48-31-157.eu-west-1.compute.amazonaws.com:9000/>

<input type="checkbox"/>	Name	Instance ID	Instance Type	Availability Zone	Instance State	Status Checks	Alarm Status	Public DNS
<input type="checkbox"/>	Pacemaker2	i-4eecabc5	t2.micro	eu-west-1c	running	2/2 checks ...	None	ec2-52-48-31-157.eu-w...
<input type="checkbox"/>	Pacemaker1	i-95c34718	t2.micro	eu-west-1a	running	2/2 checks ...	None	ec2-52-30-146-150.eu-...

As the user uploads a profile photo to the server, there is an lsyncd process between Pacemaker1 and Pacemaker2 to ensure the user profile photo will be on both servers.

Please note that AWS instance IP addresses may change so the individual links may no longer be valid but the loadbalancer link should remain the same.

In order to ssh into either or the Pacemaker instances, an AWS generated .pem file is required which I will provide if requested/required.

## Loadbalancer

<http://pacemaker-939304930.eu-west-1.elb.amazonaws.com/>

<input checked="" type="checkbox"/>	Load Balancer Name	DNS Name	Port Configuration	Availability Zones	Instance Count	Health Check
<input checked="" type="checkbox"/>	pacemaker	pacemaker-939304930.eu-w...	80 (HTTP) forwarding to 900...	eu-west-1b, eu-west-1c...	2 Instances	HTTP:9000/

Edit Instances

Instance ID	Name	Availability Zone	Status	Actions
i-95c34718	Pacemaker1	eu-west-1a	InService ⓘ	<a href="#">Remove from Load Balancer</a>
i-4eecabc5	Pacemaker2	eu-west-1c	InService ⓘ	<a href="#">Remove from Load Balancer</a>

The above pictures show the loadbalancer which forwards all HTTP:80 traffic to HTTP:9000 on either of the two Pacemaker servers.