

# Preparing to Deploy Everything on AWS

## Setting up ElastiCache for Redis

### Create a free tier eligible ElastiCache instance

```
aws elasticache create-cache-cluster --engine redis \  
  --security-group-ids sg-5f63c627 --cache-node-type cache.t2.micro \  
  --num-cache-nodes 1 --cache-cluster-id dockerzon-production
```

- Replace the security group Id with yours

### Verify the ElastiCache instance was created

```
aws elasticache describe-cache-clusters
```

### Get your ElastiCache instance's endpoint URL

```
aws elasticache describe-cache-clusters --show-cache-node-info
```

- Make note of the `Endpoint.Address` output in the JSON output

### (Optionally) Delete the ElastiCache instance

```
aws elasticache delete-cache-cluster --cache-cluster-id dockerzon-production
```

- Don't do this now unless you're no longer on the free tier and want to save money