



Deployment of Machine Learning Models

## Section 12.12 Notes - Updating the ECS Cluster

### Commands

Update ECS Service:

```
aws ecs update-service --cluster YOUR_CLUSTER_NAME --service  
YOUR_SERVICE_NAME --task-definition YOUR_TASK_DEFINITION --  
force-new-deployment
```

### Links

ECS Cluster with EC2 Launch Type docs:

[https://docs.aws.amazon.com/AmazonECS/latest/developerguide/launch\\_types.html#launch-type-ec2](https://docs.aws.amazon.com/AmazonECS/latest/developerguide/launch_types.html#launch-type-ec2)

Understanding AWS EC2 Instance Types:

<https://aws.amazon.com/ec2/instance-types/>

Using a Load Balancer (beyond the scope of this course, but required for custom domains and consistent IP addresses):

<https://aws.amazon.com/elasticloadbalancing/>

CLI usage docs:

[https://docs.aws.amazon.com/AmazonECS/latest/developerguide/ECS\\_AWSCLI\\_EC2.html](https://docs.aws.amazon.com/AmazonECS/latest/developerguide/ECS_AWSCLI_EC2.html)