Ec2- elastic cloud compute- iaas

Mainly consists in the capability of:

1)Renting Vm’s (EC2)(LINUX,WINDOWS,MAC OS),

2)Storing data on virtual drives (EBS)

3)Distributing load across machines (ELB)

4)Scaling the services using an auto-scaling group (ASG)

EC2 USER data

It is possible to bootstrap our instances using an ec2 user data script.

Bootstrapping means launching commands when a machine starts.

That script is run only once when the instance first start.

Ec2 user data id used to automate boot tasks such as:

--Installing updates

--Installing software

--Downloading common files from the internet

--Anything you can think of

EC2 user data script runs with the root user.

Yum update -y

Yum install httpd

Systemctl start httpd

Systemctl enable httpd

Echo “<h1>Hello World from $(hostname -f) </h1>” > /var/www/html/index.html