

# BBS Technologies

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Aws Course

BBS Technologies  
<http://bbstechnologies.in/>

# Aws Course Content

## What is Cloud?

- Types of Cloud
- Cloud deployment types
- Cloud Service models

## How to Sign up to AWS

- AWS Console

## EC2

- EC2 , AMI
- Security Groups
- EBS
- Volumes and Snapshots
- Data volume mount.
- AMI restoration

- Snapshot restoration
- CloudWatch
- Integration of CloudWatch with SNS
- Using IAM role with EC2
- Using Boot Strap scripts
- EFS
- EC2 Placement Groups

## **ELB**

- Types of ELB
- Classic ELB
- ALB
- NLB
- Health Check
- Listener

## **Database**

- RDS instance creation
- RDS backup
- Multi-AZ RDS

## Auto Scaling

- Types of Scaling
- Auto scaling configuration

## VPC

- Default VPC
- Setup of new VPC
- Private Subnet and Public Subnet
- NAT
- NACL
- ELB and EC2 across different subnet setup

## IAM

- Roles
- Policies

## S3

- Uploading and Downloading objects
- Policies

## Lambda

- Lambda Function setup
- Associating policies
- Integration with Cloud watch

## CLOUDFORMATION

### ROUTE53

- Hosted Zones
- DNS setup
- Types of policy
- Associating with ELB

## Beanstalk

## AWS CLI

