Security Testing in AWS Cloud is a hands-on training created to quickly get you up and running with being secure the AWS cloud infrastructure. You will learn what it really means to be secure while creating, managing and operating your applications in the cloud. While the training content is unique, we have included all the relevant best practices as recommended by Amazon etc. The training is going to be a mix of theory and practical labs.

**DESCRIPTION**

- You will be able to secure your cloud infrastructure
- You will be able to do security testing on your cloud infrastructure
- You will learn how to objectively evaluate risk and threats that concern your data
- Learning about security will give you assurance about your cloud infrastructure

**OBJECTIVES**

**COURSE OUTLINE**

**Day 1**
- Why does Cloud require Security?
- Security in the AWS Cloud/ Infra As A Service
- Basics of Infrastructure Security
- AWS Security Groups
- Secure Remote Administration of Server
- Access Control for your AWS Management Console

**Day 2**
- Securing the Server OS
- Securing the Server Software
- Maintaining Security
- Security Testing (Hands On at least 3 hours)
WHO SHOULD ATTEND

- Someone is who is responsible for setting up AWS infrastructure for his/her team/org and worries about how secure it is.
- QA personnel that are tasked with testing applications hosted on AWS (or any other cloud).
- Someone who has dabbled with AWS but struggles to validate if their data and servers will be safe against attacks, viruses, etc.
- Those who want to learn about AWS security in a structured manner so that they can validate their architecture or maybe even aim for compliance.

PREREQUISITES

- A thorough understanding of how basic AWS services work. Or have taken the Cloud Computing with AWS – Level 2 course.
- Understand terms like Cloud, EC2, S3, SSH, RDP and have knowledge of basic networking fundamentals.

TESTIMONIALS

"I have gained extensive theoretical and practical knowledge on AWS. I would certainly recommend it to others who want to gain hands-on experience on AWS."
- Vinay (Project Manager, Mindtree Ltd.)

"I am impressed totally with the way they received a customer. Training was well delivered. Trust me I am benefited with the training session. Awesome and got the best!"
- Vamsi Kotipalli (Beehyv Software Solutions)

"Trainer's experience and knowledge in AWS is very commendable. All the concepts were explained using real time examples and trainer was very patient and friendly as well."
- Varun (Consultant - Infrastructure Management, Infosys Limited)

For training inquiry, please email us at: sales@cloudthat.in

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