



In []: Training Day 29 Report– 21 July 2025

Introduction

Day 29 covered cloud security essentials – the shared responsibility model, identity management, and data protection in cloud environments.

Key Concepts Discussed

We explained how cloud providers and customers share responsibilities for infrastructure, platform, and application security. Identity and Access Management (IAM) model principles of least privilege were covered in depth.

Lab Preparation in Theory

Conceptual exercises included designing minimal-privilege IAM policies, encryption at rest and in transit strategies, and secure storage patterns.

Practical Understanding (Theory)

We discussed continuous monitoring, cloud-native logging, and how to adapt incident response playbooks for cloud contexts.

Key Takeaways

Cloud security requires operational discipline and continuous verification of configurations.

Conclusion

Tomorrow we will consolidate learning with final project preparation and recap exercises.