

PRACTICAL – 5

Cloud Privilege Abuse Simulation

Objective

Exploit cross-service permissions to gain full control of cloud infrastructure.

Tools Used

Pacu, ScoutSuite, AWS CLI

Procedure

- 1 Scanned cloud security using ScoutSuite
- 2 Found overly-permissive IAM Role
- 3 Used Pacu to escalate to root-like privileges

Log

Attack ID	Service	Exploited Issue	Result
CLOUD-PRIV-002	IAM	Over-Privileged Role	Achieved Admin

Summary (50 Words)

Misconfigured IAM roles are the most dangerous cloud threat. Full admin takeover was possible by abusing a single unintended permission assignment.