

# שעות תירגול | פרוייקט 7 🕓 | AWS PT

### RDS .5

- Understanding Vulnerable RDS Services
  - (Setting up RDS (MySql •
  - Understanding basic SQL syntax •
- Database Maneuvering And Exploration
  - Injection Points
    - SQLi Lab •
  - Exploitation And Data Extraction •

### IAM.1

- Refresher •
- IAM users, roles and groups
  - IAM policy structure •
  - AWS Managed Policy
    - Inline Policy •
- (Security Token Service (STS •
- Enumerating IAM users & roles
  - Abusing overly permissive
    - IAM trust policies •
    - Privilege escalation •
- Gathering Credentials With PACU
  - Persistence •

#### **S3.2**

- Refresher of S3 buckets
  - Bucket ACL's •
  - Bucket ACP's •
  - Bucket policie •
- Identifying Vulnerable S3 Buckets •
- Extracting Sensitive data from S3
  - Policy Bypassing •
  - S3 malicious code injection •

## Lambda.3

- Refresher of AWS Lamda •
- Understanding & setup a Lambda service •
- Understanding Lambda misconfigurations
  - Setting up a vulnerable lambda function
    - Attacking Lambda read access
      - Installing and using bandit •
    - Popping Reverse Shells with Lambda •

# API Gateway .4

- Refresher of API Gateway •
- Enumeration API Gateway and API keys
  - Exploring and configuring AWS API's
    - Creating API with AWS •
    - Manipulating API calls •
- Authorization with lambda authorizers •

