

- Filename: intro-to-aws-pentesting-1-3-1-iam.md
- Show Name: Intro to AWS Pentesting
- Topic Name: Basic Concepts
- Episode Name: IAM Security Issues

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IAM

Objectives:

- Define IAM
- Create an IAM account
- Describe common IAM security issues

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- What are IAM users?
 - Users other than root user
 - Have permissions set for all sorts of things
 - How do you create an IAM user?
 - How do you set access/permissions for an IAM user?
 - Security Issues
 - Weak password security
 - Attackers can password spray to gain access the AWS Management Console
 - No MFA
 - Not rotating access keys
 - Use keys for far too long
 - Old keys aren't disabled/deleted
 - Jenky S3 permissions (requires access to role with these permissions*)
 - `s3:ListAllMyBuckets`
 - `s3:List*`
 - `s3:*`
 - These can be dangerous as they can allow an attacker to find all your s3 buckets