

- Filename: intro-to-aws-pentesting-1-6-1-lambda.md
- Show Name: Intro to AWS Pentesting
- Topic Name: Basic Concepts
- Episode Name: Lambda

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Lambda

Objectives:

- Define the AWS Lambda service
 - Describe common Lambda security issues
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- What is Lambda?
 - Lambda is a 'serverless' application service
 - Basically a programmatic function that doesn't require the user to build, or maintain a compute environment to perform the function
 - Amazon does it for you with Lambda
 - You just need to provide the code
- What kinds of things can a Lambda function do?
 - Data processing
 - Web app functions
 - Filter and/or transform data
- Security issues?
 - Input sanitization
 - Injection attacks
 - Security misconfigurations
 - Overly permissive
 - No role separation
 - Too much access
 - Exposes sensitive info
 - 3rd party libraries
 - They must be checked for security issues and maintained as a separate entity
 - DDoS