# Scenario overview

Christophe • August 27, 2023

Scenario

In this CloudGoat scenario, we're going to learn how to exploit a Lambda Function that's vulnerable to SQL Injection in order to grant our limited-privileges user named "Bilbo" admin privileges. Once we've escalated privileges, we'll capture the flag by accessing a secret stored in the AWS Secrets Manager service.
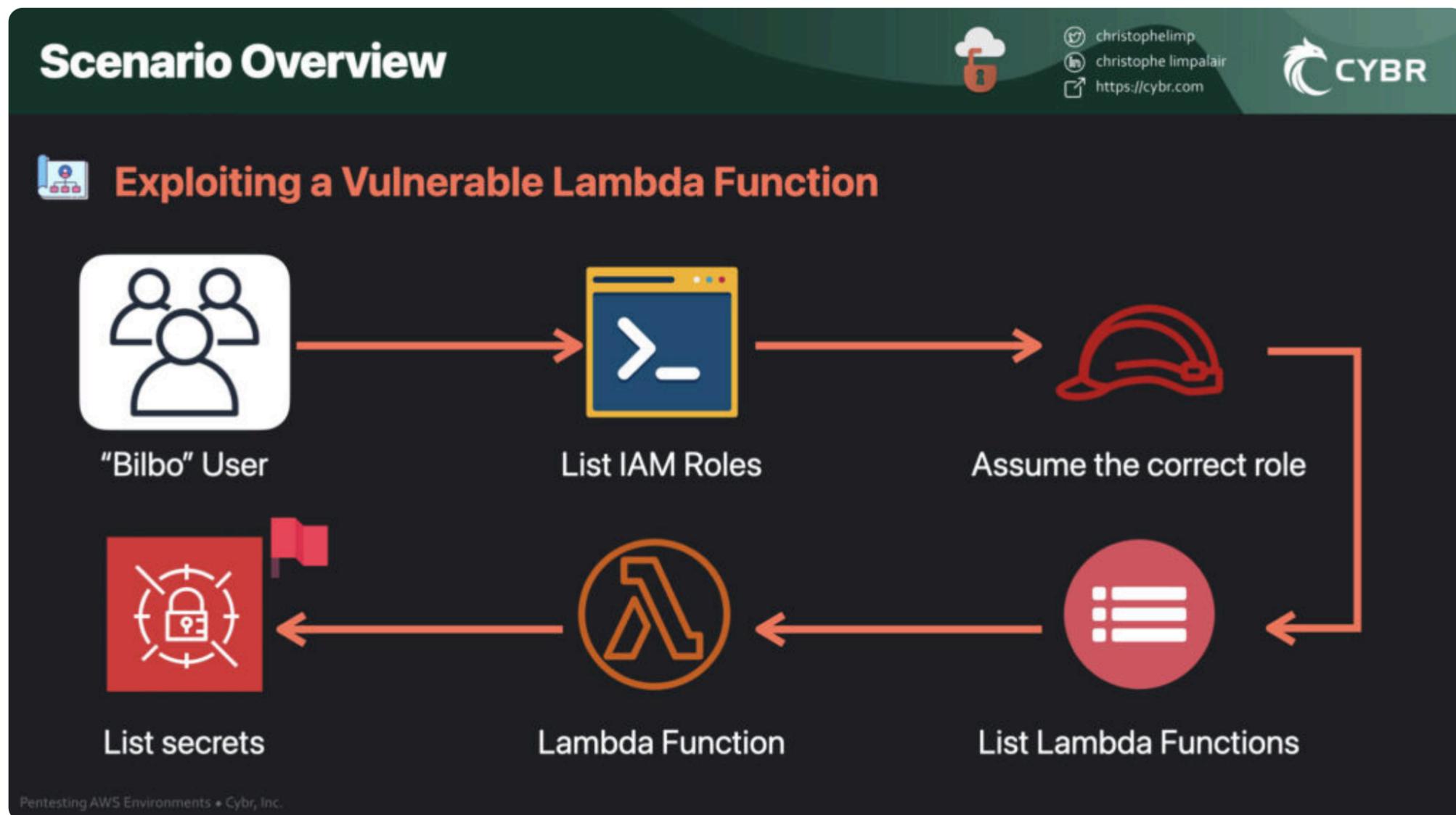
Cost

Because we are creating and executing a Lambda function, here is more information regarding the cost:
https://aws.amazon.com/lambda/pricing/

AWS Lambda is extremely cheap to use and run unless you are running it at a larger scale. For example, pricing is $0.20 per 1 million requests for the first 6 Billion GB-seconds / month.

At most, you will likely run the Lambda function 10 times for this section of the course, but probably even less.

Otherwise, that's it, let's get going with this scenario!