Secrets

Apex

ABAP

CloudFormation

C++

COBOL

C#

CSS

Flex

Go

HTML

Java

JavaScript

Kubernetes

Objective C

PL/SQL

Python

RPG

Ruby

Scala

Swift

Terraform

TypeScript

Text

T-SQL

VB.NET

XML

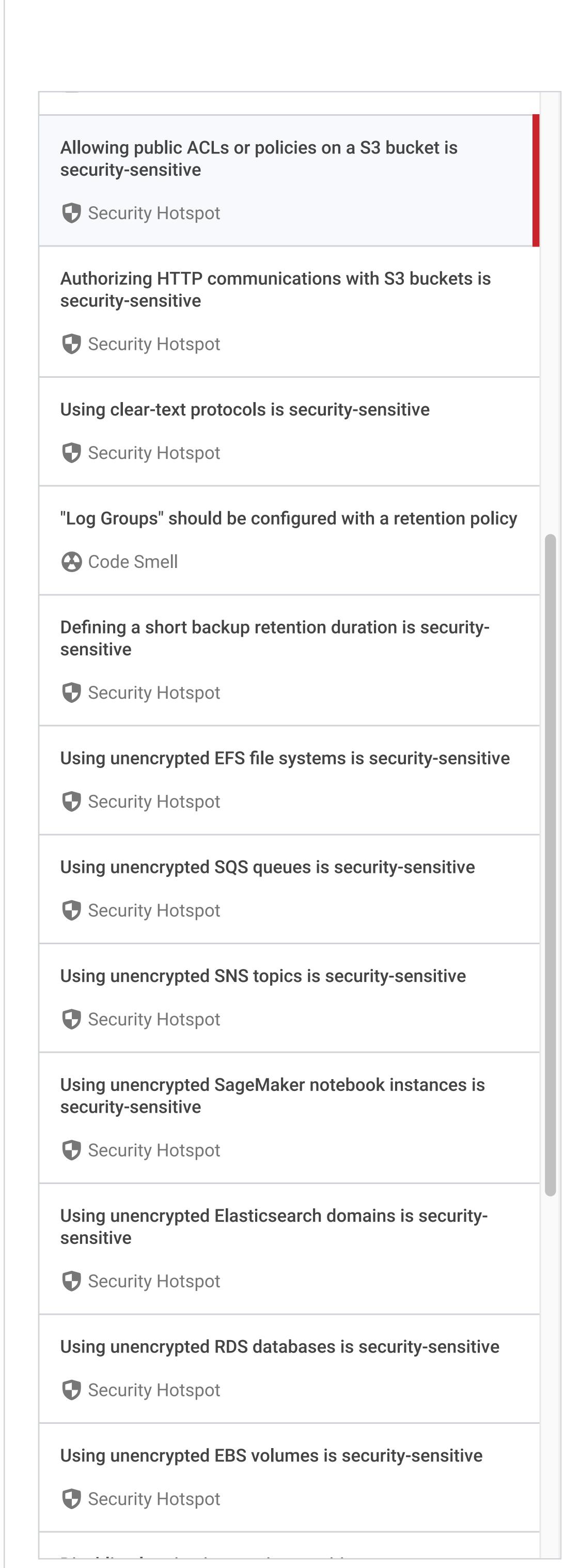


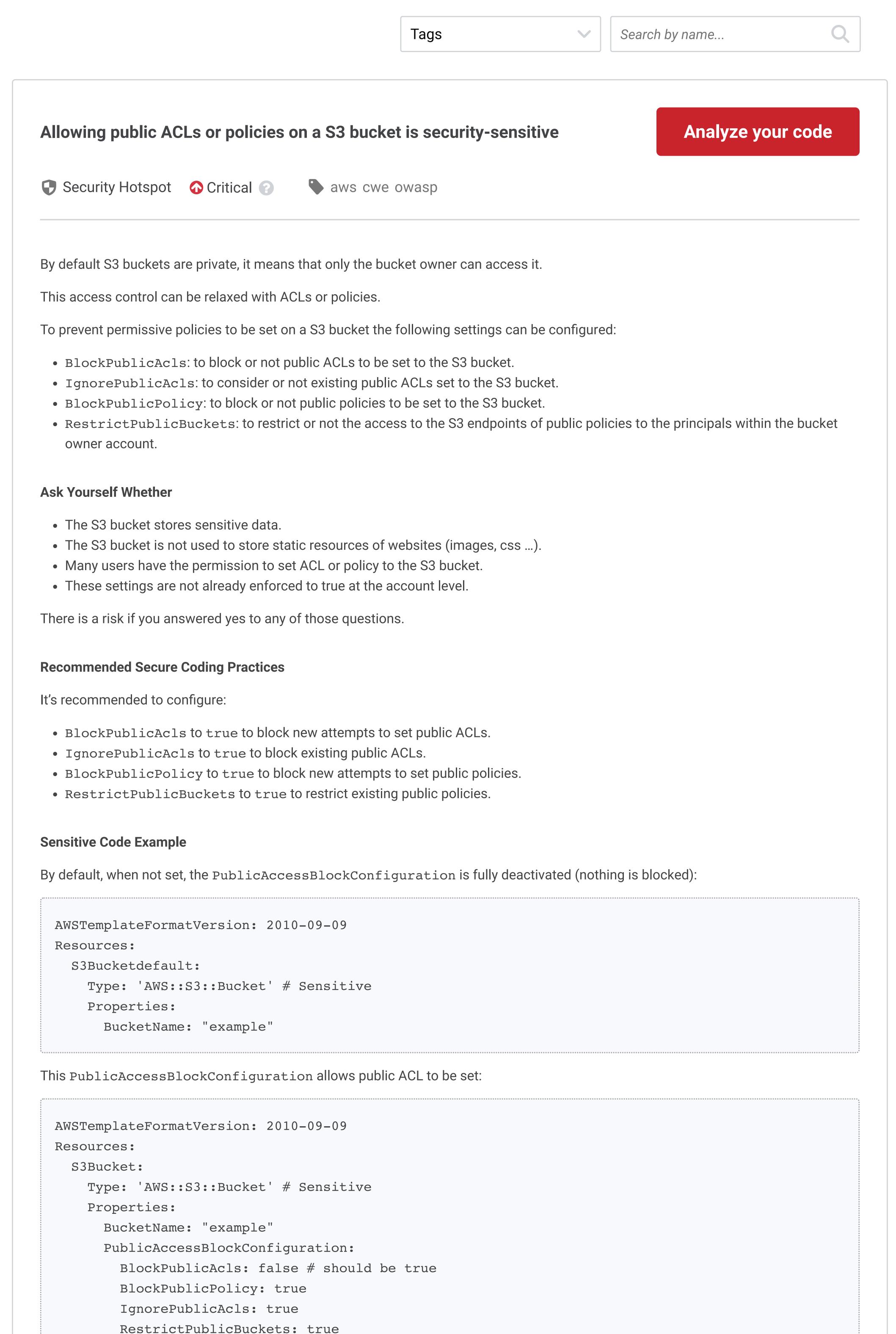
Unique rules to find Bugs, Vulnerabilities, Security Hotspots, and Code Smells in your CLOUDFORMATION code

(3) All rules 27 **6** Vulnerability

Security Hotspot (20)

Code Smell 4





Compliant Solution

This PublicAccessBlockConfiguration blocks public ACLs and policies, ignores existing public ACLs and restricts existing public policies:

```
AWSTemplateFormatVersion: 2010-09-09
Resources:
  S3Bucket:
    Type: 'AWS::S3::Bucket' # Compliant
    Properties:
      BucketName: "example"
      PublicAccessBlockConfiguration:
        BlockPublicAcls: true
        BlockPublicPolicy: true
        IgnorePublicAcls: true
        RestrictPublicBuckets: true
```

See

- OWASP Top 10 2021 Category A1 Broken Access Control
- OWASP Top 10 2021 Category A5 Security Misconfiguration
- AWS Documentation Blocking public access to your Amazon S3 storage
- MITRE, CWE-284 Improper Access Control
- OWASP Top 10 2017 Category A5 Broken Access Control

Available In:

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