

# JavaScript Security Scan Report

**Target URL:** <https://tokopedia.com>

**Scan Date:** 2025-07-03 11:46:44

**Scanner Tools & Capabilities:**

- **Semgrep** - Static code analysis untuk menemukan bug, celah keamanan, dan pola kode berbahaya
- **Grype** - Pemindaian vulnerability pada dependencies berdasarkan database CVE/NVD
- **TruffleHog** - Deteksi secrets dan credentials yang tidak sengaja tercantum dalam kode

## Executive Summary

Metric	Count
Files Scanned	33
Semgrep - Code Analysis Issues	0
• High Severity	0
• Medium Severity	0
• Low Severity	0
Grype - Dependency Vulnerabilities	0
TruffleHog - Secrets/Credentials	8

## Risk Assessment

Overall Risk Level: **CRITICAL**

## Secret Detection (TruffleHog)

TruffleHog menemukan 8 potensi secrets dalam kode. Tool ini mencari credentials seperti API key, token, password, dan informasi sensitif lainnya yang tidak sengaja tercantum di dalam kode atau repositori.

### High Confidence Secrets

**AWS Secret Key:** 0123\*\*\*\*\*ABCD  
File: [https\\_\\_\\_www.googletagmanager.com\\_gtag\\_js\\_id=UA-9801603-1.js](https___www.googletagmanager.com_gtag_js_id=UA-9801603-1.js) (Line 329)  
Scanner: Custom Regex

### Medium Confidence Secrets

**AWS Secret Key:** 0123\*\*\*\*\*ABCD  
File: [https\\_\\_\\_www.googletagmanager.com\\_gtag\\_js\\_id=UA-9801603-1.js](https___www.googletagmanager.com_gtag_js_id=UA-9801603-1.js) (Line 143)  
Scanner: Custom Regex  
**AWS Secret Key:** ABCD\*\*\*\*\*klmn  
File: [https\\_\\_\\_www.googletagmanager.com\\_gtag\\_js\\_id=UA-9801603-1.js](https___www.googletagmanager.com_gtag_js_id=UA-9801603-1.js) (Line 243)  
Scanner: Custom Regex  
**AWS Secret Key:** eylW\*\*\*\*\*YWxz  
File: [https\\_\\_\\_www.googletagmanager.com\\_gtag\\_js\\_id=UA-9801603-1.js](https___www.googletagmanager.com_gtag_js_id=UA-9801603-1.js) (Line 272)  
Scanner: Custom Regex  
**AWS Secret Key:** 0123\*\*\*\*\*ABCD  
File: [https\\_\\_\\_www.googletagmanager.com\\_gtag\\_js\\_id=UA-9801603-1.js](https___www.googletagmanager.com_gtag_js_id=UA-9801603-1.js) (Line 325)  
Scanner: Custom Regex  
**AWS Secret Key:** 0123\*\*\*\*\*ABCD  
File: [https\\_\\_\\_www.googletagmanager.com\\_gtag\\_js\\_id=UA-9801603-1.js](https___www.googletagmanager.com_gtag_js_id=UA-9801603-1.js) (Line 326)  
Scanner: Custom Regex  
**AWS Secret Key:** 0123\*\*\*\*\*ABCD  
File: [https\\_\\_\\_www.googletagmanager.com\\_gtag\\_js\\_id=UA-9801603-1.js](https___www.googletagmanager.com_gtag_js_id=UA-9801603-1.js) (Line 328)  
Scanner: Custom Regex  
**AWS Secret Key:** 4148\*\*\*\*\*a28d  
File: inline\_6.js (Line 7)  
Scanner: Custom Regex

## Recommendations

1. Implementasikan proses secure code review sebelum deploy kode JavaScript.
2. Gunakan Content Security Policy (CSP) headers untuk mencegah serangan XSS.
3. Update secara berkala semua dependencies JavaScript ke versi terbaru yang aman.
4. [TruffleHog] Hapus semua hardcoded secrets dan gunakan environment variables atau sistem manajemen secret yang aman.
5. [TruffleHog] Implementasikan pre-commit hooks untuk mencegah secrets ter-commit ke version control.
6. [TruffleHog] Lakukan audit menyeluruh pada repositori untuk memastikan tidak ada credentials yang terekspos.