# **DevSecode Security Report**

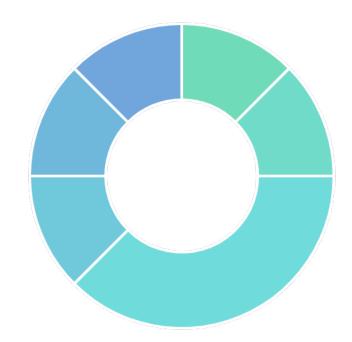
Project: TestObjects

Generated on: 19.6.2025, 14:22:34

### **Secret Detection**

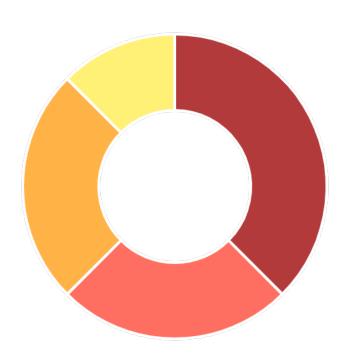
#### Findings by Type:

- algolia-api-key
- stripe-access-token
- generic-api-key
- gitlab-pat
- slack-webhook-url
- private-key



#### Findings by Severity:

- Critical
- High
- Medium
- Low



## **Software Composition Analysis (SCA)**

Findings by Type:

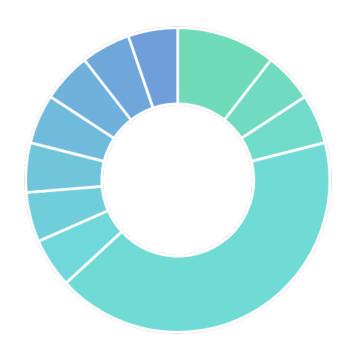
#### Findings by Severity:

- Critical
- High
- Medium
- Low

## **Static Application Security Testing (SAST)**

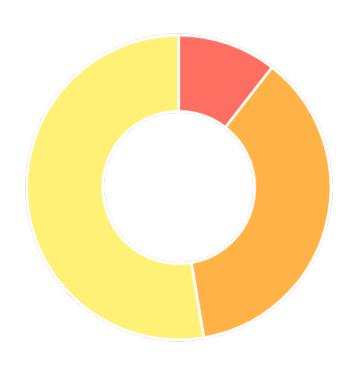
#### Findings by Type:

- hardcoded\_bind\_all\_interfaces
- assert\_used
- exec\_used
- hardcoded\_password\_string
- hardcoded\_tmp\_directory
- try\_except\_pass
- flask\_debug\_true
- hashlib
- markupsafe\_markup\_xss
- request\_without\_timeout
- yaml\_load



### Findings by Severity:

- Critical
- High
- Medium
- Low



#### **Severity: Critical**

**Tool:** Gitleaks

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 24

Rule: stripe-access-token

Description: Found a Stripe Access Token, posing a risk to payment processing services and sensitive

financial data.

**Snippet:** REDACTED"

**Recommendation:** It is recommended to review uses of 'stripe-access-token', follow secure coding practices, and replace any exposed secrets with secure storage methods.

#### **Severity: Critical**

**Tool:** Gitleaks

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 11

Rule: generic-api-key

Description: Detected a Generic API Key, potentially exposing access to various services and sensitive

operations.

**Snippet:** gitlab\_token = "REDACTED"

**Recommendation:** It is recommended to review uses of 'generic-api-key', follow secure coding practices,

#### **Severity: Critical**

**Tool:** Gitleaks

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 11

Rule: gitlab-pat

Description: Identified a GitLab Personal Access Token, risking unauthorized access to GitLab

repositories and codebase exposure.

**Snippet:** REDACTED

**Recommendation:** It is recommended to review uses of 'gitlab-pat', follow secure coding practices, and replace any exposed secrets with secure storage methods.

**Tool:** Gitleaks

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 33

Rule: generic-api-key

**Description:** Detected a Generic API Key, potentially exposing access to various services and sensitive

operations.

**Snippet:** jwt\_secret = "REDACTED"

**Recommendation:** It is recommended to review uses of 'generic-api-key', follow secure coding practices, and replace any expected secure storage methods.

**Tool:** Gitleaks

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 35

**Rule:** private-key

**Description:** Identified a Private Key, which may compromise cryptographic security and sensitive data

encryption.

**Snippet:** REDACTED

Recommendation: It is recommended to review uses of 'private-key', follow secure coding practices, and

Tool: Bandit

**File:** /Users/macbook/DevSecode/TestObjects/sast\_test.py

**Line:** 30 **Rule:** B201

**Description:** A Flask app appears to be run with debug=True, which exposes the Werkzeug debugger and allows the execution of arbitrary code.

**Recommendation:** It is recommended to review uses of 'B201', follow secure coding practices, and replace any exposed secrets with secure storage methods.

Tool: Bandit

**File:** /Users/macbook/DevSecode/TestObjects/sast\_test.py

**Line:** 34

**Rule:** B324

**Description:** Use of weak MD4 hash for security. Consider usedforsecurity=False

Recommendation: It is recommended to review uses of 'B324', follow secure coding practices, and

**Tool:** Gitleaks

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 30

Rule: algolia-api-key

Description: Identified an Algolia API Key, which could result in unauthorized search operations and

data exposure on Algolia-managed platforms.

**Snippet:** algolia\_api\_key = "REDACTED"

**Recommendation:** It is recommended to review uses of 'algolia-api-key', follow secure coding practices,

**Tool:** Gitleaks

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 29

Rule: generic-api-key

Description: Detected a Generic API Key, potentially exposing access to various services and sensitive

operations.

**Snippet:** twilio\_auth\_token = "REDACTED"

**Recommendation:** It is recommended to review uses of 'generic-api-key', follow secure coding practices, and raplace any exposed secrets with secure storage methods.

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/dast\_test.py

**Line:** 10 **Rule:** B104

**Description:** Possible binding to all interfaces.

**Recommendation:** It is recommended to review uses of 'B104', follow secure coding practices, and

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/sast\_test.py

Line: 7

**Rule:** B102

**Description:** Use of exec detected.

Recommendation: It is recommended to review uses of 'B102', follow secure coding practices, and

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/sast\_test.py

**Line:** 12 **Rule:** B104

**Description:** Possible binding to all interfaces.

Recommendation: It is recommended to review uses of 'B104', follow secure coding practices, and

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/sast\_test.py

**Line:** 19 **Rule:** B108

**Description:** Probable insecure usage of temp file/directory.

Recommendation: It is recommended to review uses of 'B108', follow secure coding practices, and

Tool: Bandit

**File:** /Users/macbook/DevSecode/TestObjects/sast\_test.py

**Line:** 38 **Rule:** B704

Description: Potential XSS with "markupsafe.Markup" detected. Do not use "Markup" on untrusted

data.

**Recommendation:** It is recommended to review uses of 'B704', follow secure coding practices, and replace any exposed secrets with secure storage methods.

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/sca\_test.py

Line: 6

**Rule:** B113

**Description:** Call to requests without timeout

Recommendation: It is recommended to review uses of 'B113', follow secure coding practices, and

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/sca\_test.py

Line: 7

**Rule:** B506

Description: Use of unsafe yaml load. Allows instantiation of arbitrary objects. Consider

yaml.safe\_load().

**Recommendation:** It is recommended to review uses of 'B506', follow secure coding practices, and replace any exposed secrets with secure storage methods.

**Tool:** Gitleaks

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 14

Rule: slack-webhook-url

Description: Discovered a Slack Webhook, which could lead to unauthorized message posting and data

leakage in Slack channels.

**Snippet:** REDACTED

**Recommendation:** It is recommended to review uses of 'slack-webhook-url', follow secure coding

practices, and replace any exposed secrets with secure storage methods.

Tool: Bandit

**File:** /Users/macbook/DevSecode/TestObjects/sast\_test.py

**Line:** 3

**Rule:** B101

**Description:** Use of assert detected. The enclosed code will be removed when compiling to optimised

byte code.

**Recommendation:** It is recommended to review uses of 'B101', follow secure coding practices, and replace any exposed secrets with secure storage methods.

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/sast\_test.py

**Line:** 15 **Rule:** B105

**Description:** Possible hardcoded password: 'SuperSecret123!'

Recommendation: It is recommended to review uses of 'B105', follow secure coding practices, and

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/sast\_test.py

**Line:** 24 **Rule:** B110

**Description:** Try, Except, Pass detected.

Recommendation: It is recommended to review uses of 'B110', follow secure coding practices, and

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

Line: 5

**Rule:** B105

Description: Possible hardcoded password: 'wJalrXUtnFEMI/K7MDENG/bPxRfiCYEXAMPLEKEY'

Recommendation: It is recommended to review uses of 'B105', follow secure coding practices, and

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 11

**Rule:** B105

Description: Possible hardcoded password: 'glpat-12345678abcdefgHijKLMNOPqrstu'

Recommendation: It is recommended to review uses of 'B105', follow secure coding practices, and

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 19 **Rule:** B105

**Description:** Possible hardcoded password: 'ddf'

Recommendation: It is recommended to review uses of 'B105', follow secure coding practices, and

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 24

**Rule:** B105

**Description:** Possible hardcoded password: 'sk\_test\_4eC39HqLyjWDarjtT1zdp7dc'

Recommendation: It is recommended to review uses of 'B105', follow secure coding practices, and

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 25

**Rule:** B105

**Description:** Possible hardcoded password: 'EAFakeClientSecret1234567890'

Recommendation: It is recommended to review uses of 'B105', follow secure coding practices, and

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 29

**Rule:** B105

**Description:** Possible hardcoded password: '1234567890abcdef1234567890abcdef'

Recommendation: It is recommended to review uses of 'B105', follow secure coding practices, and

Tool: Bandit

File: /Users/macbook/DevSecode/TestObjects/secretDetection\_test.py

**Line:** 33 **Rule:** B105

**Description:** Possible hardcoded password: 'myjwtsecret1234567890'

Recommendation: It is recommended to review uses of 'B105', follow secure coding practices, and