

Continuous Dynamic Vulnerability Classes

Continuous Dynamic | Premium Edition (PE)

Black Duck Continuous Dynamic PE includes testing for both technical and business logic vulnerabilities. Continuous Dynamic's Threat Research Center (TRC) performs custom testing to identify business logic flaws. Continuous Dynamic's TRC engineers who uncover these types of vulnerabilities are technical experts, capable of understanding account structures, contextual logic, and similar characteristics of web applications.

Technical vulnerabilities

Threat classification

- Application Misconfiguration
- Content Spoofing
- Cross-Site Scripting
- Directory Indexing
- Fingerprinting
- HTTP Response Splitting
- Improper Input Handling
- Information Leakage
- Insufficient Transport Layer Protection
- LDAP Injection
- Mail Command Injection
- OS Commanding

- Path Traversal
- Predictable Resource Location
- Remote File Inclusion
- Routing Detour
- Server Misconfiguration
- SQL Injection
- SSI Injection
- URL Redirector Abuse
- XML External Entities
- XML Injection
- XPath Injection
- XQuery Injection

OWASP top 10

- A1 - Broken Access Control
- A2 - Cryptographic Failures
- A3 - Injection
- A4 - Insecure Design
- A5 - Security Misconfiguration
- A8 - Software and Data Integrity Failures

Business logic flaws

Threat classification

- Abuse of Functionality
- Brute Force
- Cross-Site Request Forgery
- Denial of Service
- Insecure Indexing
- Insufficient Anti-Automation
- Insufficient Authentication
- Insufficient Authorization
- Insufficient Password Recovery

- Insufficient Process Validation
- Insufficient Session Expiration
- Session Fixation
- Session Prediction

Informational findings

Best practice

- Autocomplete Attribute
- Clickjacking
- Non-HTTPOnly Session Cookie
- Unsecured Session Cookie

Continuous Dynamic | Standard Edition (SE)

Continuous Dynamic SE tests for the following technical vulnerabilities, it does not test for business logic flaws.

Technical vulnerabilities

Threat classification

- Application Misconfiguration
- Content Spoofing
- Cross-Site Scripting
- Directory Indexing
- Fingerprinting
- HTTP Response Splitting
- Improper Input Handling
- Information Leakage
- Insufficient Transport Layer Protection
- Mail Command Injection
- OS Commanding

- Path Traversal
- Predictable Resource Location
- Remote File Inclusion
- Server Misconfiguration
- SQL Injection
- SSI Injection
- URL Redirector Abuse
- XML External Entities
- XML Injection
- XPath Injection
- XQuery Injection

OWASP top 10

- A1 - Broken Access Control
- A2 - Cryptographic Failures
- A3 - Injection
- A4 - Insecure Design
- A5 - Security Misconfiguration
- A8 - Software and Data Integrity Failures

Continuous Dynamic | Baseline Edition (BE)

Continuous Dynamic BE is the ideal solution for lower-risk websites.

Technical vulnerabilities

Threat classification

- Application Misconfiguration
- Content Spoofing
- Cross-Site Scripting
- Directory Indexing
- Format String Attack
- HTTP Response Splitting
- Improper Input Handling
- Information Leakage
- Insufficient Transport Layer Protection
- Mail Command Injection
- OS Commanding

- Path Traversal
- Predictable Resource Location
- Remote File Inclusion
- Server Misconfiguration
- SQL Injection
- SSI Injection
- URL Redirector Abuse
- XML External Entities
- XML Injection
- XPath Injection
- XQuery Injection

OWASP top 10

- A1 - Broken Access Control
- A2 - Cryptographic Failures
- A3 - Injection
- A4 - Insecure Design
- A5 - Security Misconfiguration
- A8 - Software and Data Integrity Failures

About Black Duck

Black Duck® offers the most comprehensive, powerful, and trusted portfolio of application security solutions in the industry. We have an unmatched track record of helping organizations around the world secure their software quickly, integrate security efficiently in their development environments, and safely innovate with new technologies. As the recognized leaders, experts, and innovators in software security, Black Duck has everything you need to build trust in your software. Learn more at www.blackduck.com.

©2024 Black Duck Software, Inc. All rights reserved. Black Duck is a trademark of Black Duck Software, Inc. in the United States and other countries. All other names mentioned herein are trademarks or registered trademarks of their respective owners. October 2024