



Application Security Testing

Industrial-scale coverage. Risk-rated results.

Application security testing (AST) is a must-have tool in any organization's security strategy. AST products assess and detect security vulnerabilities and weaknesses in running applications, including web applications. These tools check for numerous vulnerabilities such as exposed HTTP and HTML interfaces, open Remote Procedure Call (RPC), Session Initiation Protocol (SIP) sessions and more.

The most effective testing processes are typically conducted combining automated tools and expertise, resulting in the ability to identify security flaws which might go undiscovered by an automated tool.

Edgescan Application Security Testing

The Edgescan Application Security Testing solution offers complete visibility and continuous monitoring to expose weaknesses and risk across your deployed applications and web services. Combined with the other key security capabilities of the Edgescan platform, security teams can effectively ensure the integrity of their applications and infrastructure.

Edgescan's AST engine inspects every web application by scanning JavaScript frameworks, React, Angular, HTML5 AJAX and single page applications, it also accesses hosting infrastructure and cloud resources searching for exposures. Assessed applications may undergo pen testing and/or automated vulnerability assessment. To optimize prioritization, each vulnerability is verified by our cyber analytics combined with a team of certified experts to ensure that only true threats are escalated. Edgescan provides actionable, prioritized information so that customers never experience false positives. All vulnerabilities where applicable are also mapped to risk-based frameworks such as CISA KEV and EPSS.

Fast Remediation. Continuous Monitoring.

Key features and benefits include:

Hybrid approach to assessment – Applications are assessed using the platform's automated tools combined with expertise and cyber analytics resulting in accuracy and coverage, eliminating false positives.

Retesting on demand – to verify mitigation at no extra cost or reliance on consultant availability.

Initiate VM scanning from your existing tools – Developed specifically for CI/CD pipeline integrations, the Edgescan custom plugin allows DevOps teams to initiate vulnerability in their existing tools.

Integrates with existing tools – Seamlessly integrates alerts and notifications with your installed third-party systems for complete visibility and monitoring.

Internal Service Level Agreement (SLA) – Ensure high-severity vulnerabilities are mitigated quickly, keeping your security team's incident responses fast and focused.

CISA Exploit Catalogue (CISA KEV) & EPSS mapping – Helps quickly identify high-priority vulnerabilities and expedites prioritization.

API-based reporting for GRC integration – On-demand reporting per asset.

Customizable reporting – Enables auditing and trend analysis by tracking closed vulnerabilities, vulnerability age, posture status, and many other security metrics.

← Microsoft Exchange Server Remote Code Execu... (3/26) Microsoft Windows Server 2007 Unsupported In... →

Retest vulnerability

Redis Server 'CONFIG SET' Command Buffer Overflow Vulnerability (55283)

54.171.25.90

| RISK | THREAT | SEVERITY | CVSS SCORE |
|----------|----------|----------|------------|
| Critical | Critical | Critical | 9.8 |

Organization: Demo Client (18)
 Asset: Edgescan External Estate
 Opened on: Jul 26, 2023
 PCI compliance: Fail

[View CVE, CWE and CIS information](#)

Description

The host is installed with Redis server and is prone to buffer overflow vulnerability.

Successful exploitation will allow remote attackers to execute an arbitrary code.

The flaw is due to an out of bounds write error existing in the handling of the client-output-buffer-limit option during the CONFIG SET

Remediation

Upgrade to Redis Server 3.2.4 or later.

<http://www.talosintelligence.com/reports/TALOS-2016-0206>
<http://redis.io>

Integrate with Existing Tools for Complete Visibility

Edgescan provides verified vulnerability data into the existing CI/CD toolset, so DevOps teams have the critical data they need earlier in the software development life cycle. Developed specifically for CI/CD pipeline integrations, the Edgescan custom plugin allows DevOps teams to initiate vulnerability scanning from their existing tools.

Licensing

Edgescan Application Security Testing is a subscription-based service and the license includes the following capabilities:

- External monitoring: every 2 to 4 hours
- Vulnerability assessments are on-demand and unlimited
- Unlimited retesting of discovered issues
- Support and guidance from our certified security experts

For more information on how Edgescan can help secure your business, [contact us here](#).

One platform.
Five full-featured solutions.



EASM



RBVM



AST



API Security
Testing



PTaaS



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