مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates-Elastic Kibana and Elasticsearch

Tracking #:432317782

Date:08-10-2025

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Elastic has released multiple security updates addressing five vulnerabilities across its Kibana and Elasticsearch components.

TECHNICAL DETAILS:

Elastic has released multiple security updates addressing five vulnerabilities across its Kibana and Elasticsearch components. The flaws include three high-severity Cross-Site Scripting (XSS) vulnerabilities and two medium-severity information disclosure issues. The most critical issue, CVE-2025-25009 (CVSS 8.7), allows attackers to execute arbitrary JavaScript within Kibana by uploading crafted files, leading to persistent XSS, session hijacking, and data theft.
Elastic has issued patches for all affected versions and urges administrators to upgrade immediately. Unpatched deployments, particularly those exposing Kibana to untrusted users, are at significant risk of compromise.

Vulnerability Overview:

CVE ID	Component	Type	CVSS	Impact	Patched Versions
CVE-2025-25009	Kibana (Case File Upload)	Stored XSS	8.7 (High)	Remote code execution, session hijacking	8.18.8, 8.19.5, 9.0.8, 9.1.5
CVE-2025-25017	Kibana (Vega Visualization)	Stored XSS	8.2 (High)	Arbitrary JS injection via visualization input	8.18.8, 8.19.5, 9.0.8, 9.1.5
CVE-2025-25018	Kibana (Fleet & Integrations)	Stored XSS	8.7 (High)	Privilege escalation, dashboard compromise	8.18.8, 8.19.5, 9.0.8, 9.1.5
CVE-2025-37727	Elasticsearch (Audit Logging)	Info Disclosure	5.3 (Medium)	Sensitive data exposure in logs	8.18.8, 8.19.5, 9.0.8, 9.1.5
CVE-2025-37728	Kibana (CrowdStrike Connector)	Credential Leakage	5.4 (Medium)	Credential cross-access between workspaces	8.18.8, 8.19.5, 9.0.8, 9.1.5

RECOMMENDATIONS:

- Apply Patches Immediately: Upgrade to the latest secured versions Kibana / Elasticsearch.

Kindly circulate this information to your subsidiaries and partners as well as share with us any relevant information and findings.

The UAE Cyber Security Council extends its appreciation for the continued collaboration.

REFERENCES:

- https://discuss.elastic.co/t/kibana-8-18-8-8-19-5-9-0-8-and-9-1-5-security-update-esa-2025-20/382449