

مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Critical Vulnerability in Kibana
Tracking #:432316936
Date:06-03-2025

THE INFORMATION CONTAINED WITHIN IS THE PROPERTY OF THE CYBER SECURITY COUNCIL OF THE UNITED ARAB EMIRATES GOVERNMENT AND IS TO BE USED EXCLUSIVELY FOR INTELLIGENCE PURPOSES. IT MAY NOT BE USED IN ANY LEGAL OR PUBLIC MATTER WITHOUT THE EXPLICIT APPROVAL OF THE CYBER SECURITY COUNCIL

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed Elastic has released a security update to address a critical vulnerability in Kibana, its widely used data visualization and exploration platform.

TECHNICAL DETAILS:

Elastic has released a security update to address a critical vulnerability in Kibana, its widely used data visualization and exploration platform. The vulnerability, tracked as **CVE-2025-25012**, has been assigned a **CVSS score of 9.9** and could allow attackers to execute arbitrary code on vulnerable systems.

Kibana is a key component of the Elastic Stack, enabling users to visualize and analyze data indexed in Elasticsearch. The vulnerability stems from a prototype pollution issue that can be exploited through a crafted file upload and specially crafted HTTP requests.

- **CVE ID:** CVE-2025-25012
- **Severity:** CVSSv3.1: 9.9(Critical) - CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:C/C:H/I:H/A:H

Affected Versions:

- Kibana 8.15.0 to 8.17.0: Exploitable by users with the 'Viewer' role.
- Kibana 8.17.1 and 8.17.2: Exploitable by users with specific privileges (fleet-all, integrations-all, actions:execute-advanced-connectors).

Temporary Mitigation (If Upgrade is Not Immediately Possible):

- Disable the Integration Assistant by adding the following configuration to your Kibana settings: Set `xpack.integration_assistant.enabled: false` in Kibana's configuration.

Fixed Versions:

- Kibana version 8.17.3

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade Kibana version to the fixed or latest version as soon as possible.

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-8-17-3-security-update-esa-2025-06/375441>