



مجلس الأمن السيبراني

CYBER SECURITY COUNCIL



Critical Vulnerability in Kibana

Tracking #:432316122

Date:07-08-2024

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that a critical security vulnerability has been identified in Kibana, a widely used data visualization and exploration tool.

TECHNICAL DETAILS:

A critical security vulnerability, designated **CVE-2024-37287**, has been identified in Kibana, a widely used data visualization and exploration tool. With a CVSS score of 9.9, this vulnerability poses a severe risk, potentially allowing attackers to execute arbitrary code remotely.

- **CVE Identifier: CVE-2024-37287**-This issue affects Kibana instances running on Elastic Cloud Enterprise (ECE) but the code execution is limited within the Kibana Docker container.
- **CVSS Score: 9.9 (Critical)**
- **Impact:** Remote code execution, leading to potential data breaches, system compromise, and loss of sensitive information.

Affected Versions:

- Kibana 8.x versions prior to 8.14.2 and Kibana 7.x versions prior to 7.17.23

Fixed Versions:

- Users should upgrade to version 8.14.2 and 7.17.23.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade the affected versions to the fixed versions at the earliest.

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-8-14-2-7-17-23-security-update-esa-2024-22/364424>