مجلس الأمن السيبراني
CYBER SECURITY COUNCIL

United Arab Emirates

High-Severity Vulnerability in VMware HCX

Tracking #:432316407

Date:18-10-2024

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a high-severity vulnerability in VMware HCX that could be exploited to gain unauthorized access and execute malicious code on vulnerable systems.

TECHNICAL DETAILS:

Vulnerability Details:

- **CVE-2024-38814**
- CVSS Base Score 8.8 High
- An authenticated SQL injection vulnerability exists in VMware HCX. This vulnerability allows a malicious authenticated user with non-administrator privileges to execute specially crafted SQL queries, potentially leading to unauthorized remote code execution on the HCX manager.
- An attacker exploiting this vulnerability could gain access to sensitive data stored in the HCX manager or execute arbitrary commands on the server hosting the application, potentially leading to data breaches, service disruptions, or further network compromises.

Affected Versions:

- VMware HCX 4.10.x
- VMware HCX 4.9.x
- VMware HCX 4.8.x

Fixed Versions:

- VMware HCX 4.10.1
- VMware HCX 4.9.2
- VMware HCX 4.8.3

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://support.broadcom.com/web/ecx/support-content-notification/-/external/content/SecurityAdvisories/0/25019