مجلس الأمن السيبراني
CYBER SECURITY COUNCIL

RCE Vulnerability in OpenSSH Linux systems

Tracking #:432316045

Date:11-07-2024

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed a new remote code execution vulnerability has been identified in OpenSSH that can lead to remote code execution (RCE).

TECHNICAL DETAILS:

A separate OpenSSH vulnerability (**CVE-2024-6409 Base Score: 7.0 HIGH**) besides the earlier reported (**CVE-2024-6387**) has been identified that can lead to remote code execution (RCE). This is different from RegreSSHion and has specific Impact on OpenSSH versions 8.7p1 and 8.8p1 found in Red Hat Enterprise Linux 9 (RHEL 9). The vulnerability arises from a race condition in signal handling within the privsep child process.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to upgrade to fixed version 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://nvd.nist.gov/vuln/detail/CVE-2024-6409