



مجلس الأمن السيبراني
CYBER SECURITY COUNCIL



Security Updates-Juniper Networks

Tracking #:432316412

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Juniper Networks has released security updates to patch multiple vulnerabilities in its products.

TECHNICAL DETAILS:

Juniper Networks has released security updates to address multiple vulnerabilities in its products. These vulnerabilities could allow unauthorized access and disruption of network services on vulnerable systems.

High-Severity Vulnerabilities:

- Multiple Products: RADIUS protocol susceptible to forgery attacks (Blast-RADIUS) (CVE-2024-3596)
 - This vulnerability could allow an attacker to send forged RADIUS messages, potentially leading to unauthorized access or denial of service.
- Junos OS and Junos OS Evolved: With certain BGP options enabled, receipt of specifically malformed BGP update causes RPD crash (CVE-2024-39516)
- Junos OS and Junos OS Evolved: Receipt of a specific malformed BGP path attribute leads to an RPD crash (CVE-2024-47491)
 - Exploiting these vulnerabilities could cause a Route Processor Daemon (RPD) crash, disrupting network operations.

Note: Refer to Juniper Networks advisory for CVEs, fixed versions, and more information.

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the security updates recently released by Juniper Networks.

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://supportportal.juniper.net/s/global-search/%40uri?language=en_US#sort=%40sfcec_community_publish_date_formula_c%20descending&f:ctype=\[Security%20Advisories\]](https://supportportal.juniper.net/s/global-search/%40uri?language=en_US#sort=%40sfcec_community_publish_date_formula_c%20descending&f:ctype=[Security%20Advisories])