مجلس الأمن السيبراني
CYBER SECURITY COUNCIL
United Arab Emirates

Security Updates- Cisco Multiple Vulnerabilities

Tracking #:432315886

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EXECUTIVE SUMMARY:

The UAE Cyber Security Council has observed that Cisco recently released security advisories to address multiple vulnerabilities in various Cisco products.

TECHNICAL DETAILS:

Cisco has identified and addressed multiple vulnerabilities affecting various Cisco products. These vulnerabilities could be exploited by malicious actors to gain unauthorized access to systems, cause denial-of-service (DoS) conditions, or bypass security policies.

Vulnerability Details:

CVE	Severity	Description
CVE-2024-20360	High	Cisco Firepower Management Center Software SQL Injection Vulnerability
CVE-2023-20006	High	Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software for Firepower 2100 Series Appliances SSL/TLS Denial of Service Vulnerability
CVE-2022-20760	High	Cisco Adaptive Security Appliance Software and Firepower Threat Defense Software DNS Inspection Denial of Service Vulnerability
CVE-2024-20363	Medium	Multiple Cisco Products Snort 3 HTTP Intrusion Prevention System Rule Bypass Vulnerability
CVE-2024-20261	Medium	Cisco Firepower Threat Defense Software Encrypted Archive File Policy Bypass Vulnerability
CVE-2024-20361	Medium	Cisco Firepower Management Center Software Object Group Access Control List Bypass Vulnerability
CVE-2024-20355	Medium	Cisco Adaptive Security Appliance and Firepower Threat Defense Software Authorization Bypass Vulnerability
CVE-2024-20293	Medium	Cisco Adaptive Security Appliance and Firepower Threat Defense Software Inactive-to-Active ACL Bypass Vulnerability
CVE-2023-20259	High	Multiple Cisco Unified Communications Products Unauthenticated API High CPU Utilization Denial of Service Vulnerability

RECOMMENDATIONS:

The UAE Cyber Security Council recommends applying the mitigation or workaround provided by Cisco.

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://sec.cloudapps.cisco.com/security/center/publicationListing.x