مجلس الأمن السيبراني
CYBER SECURITY COUNCIL

United Arab Emirates

Critical Cisco Security Updates

Tracking #:432316434

Date:24-10-2024

TLP: WHITE

EXECUTIVE SUMMARY:

The UAE Cyber Security Council observed Cisco released security updates addressing multiple vulnerabilities in its products, including several critical and high severity vulnerabilities.

TECHNICAL DETAILS:

Cisco has released security updates addressing multiple vulnerabilities in its products, including several critical and high severity vulnerabilities in Firepower Threat Defense Software, Adaptive Security Appliance(ASA),Secure Client etc.

Critical and High Severity Vulnerabilities Details:

Description	CVE	Severity
Cisco Firepower Threat Defense Software for Firepower 1000, 2100, 3100, and 4200 Series Static Credential Vulnerability	Critical	CVE-2024-20412
Cisco Secure Firewall Management Center Software Command Injection Vulnerability	Critical	CVE-2024-20424
Cisco Adaptive Security Appliance Software SSH Remote Command Injection Vulnerability	Critical	CVE-2024-20329
Cisco Firepower Threat Defense Software and Cisco FirePOWER Services TCP/IP Traffic with Snort 2 and Snort 3 Denial of Service Vulnerability	High	CVE-2024-20351
Cisco Firepower Threat Defense Software for Cisco Firepower 2100 Series Appliances TCP UDP Snort 2 and Snort 3 Denial of Service Vulnerability	High	CVE-2024-20330
Cisco Firepower Threat Defense Software for Firepower 2100 Series TLS Denial of Service Vulnerability	High	CVE-2024-20339
Cisco Adaptive Security Virtual Appliance and Secure Firewall Threat Defense Virtual SSL VPN Denial of Service Vulnerability	High	CVE-2024-20260
Cisco Adaptive Security Appliance and Firepower Threat Defense Software SSL VPN Memory Management Denial of Service Vulnerability	High	CVE-2024-20402
Cisco Adaptive Security Appliance and Firepower Threat Defense Software SNMP Denial of Service Vulnerability	High	CVE-2024-20268
Cisco Adaptive Security Appliance and Firepower Threat Defense Software Persistent Local Code Execution Vulnerability	High	CVE-2024-20485
Cisco Adaptive Security Appliance and Firepower Threat Defense Software IKEv2 VPN Denial of Service Vulnerability	High	CVE-2024-20426
Cisco Adaptive Security Appliance and Firepower Threat Defense Software Dynamic Access Policies Denial of Service Vulnerability	High	CVE-2024-20408

Cisco Adaptive Security Appliance and Firepower Threat Defense Software Remote Access VPN Denial of Service Vulnerability	High	CVE-2024-20495
Cisco Adaptive Security Appliance and Firepower Threat Defense Software TLS Denial of Service Vulnerability	High	CVE-2024-20494
Cisco Firepower Threat Defense Software and Firepower Management Center Software Code Injection Vulnerability	High	CVE-2023-20063

RECOMMENDATIONS:

The UAE Cyber Security Council recommends to review the Cisco security advisories for detailed information on vulnerabilities affecting systems and apply patches without delay.

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?product=Cisco&sort=-day_sir&limit=50#~Vulnerabilities