



NCSC-2024-0424

Kwetsbaarheden verholpen in Cisco Adaptive Security Appliance en Firepower Threat Defense

NCSC Advisory

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TLP:WHITE

Toegestane verspreiding van TLP:WHITE

(Traffic Light Protocol)

Deze handreiking bevat het label TLP:WHITE en wordt door het NCSC verspreid. Het NCSC gebruikt het Traffic Light Protocol (TLP) om eenduidig te definiëren wat er met de informatie mag gebeuren. Wanneer informatie is voorzien van een TLP-aanduiding weet u met wie u deze informatie mag delen. Dit staat beschreven in de standaard First (www.first.org/tlp).

Ontvangers van TLP:WHITE mogen de informatie publiek verspreiden.

Uw reacties zijn welkom op info@ncsc.nl

Feiten

Cisco heeft kwetsbaarheden verholpen in Adaptive Security Appliance (ASA) en Firepower Threat Defense (FTD).

Duiding

Een kwaadwillende kan de kwetsbaarheden misbruiken om een Denial-of-Service te veroorzaken op het systeem en daarmee de achterliggende dienstverlening verstoren, om geïmplementeerde beveiligingsmaatregelen te omzeilen en daarmee ongeautoriseerd verkeer mogelijk te maken of mogelijk willekeurige code uit te voeren op het systeem.

Oplossingen

Cisco heeft updates uitgebracht om de kwetsbaarheden te verhelpen. Zie bijgevoegde referenties voor meer informatie.

Referenties

- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asa-tls-CWY6zXB>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asa-vpn-cZf8gT>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asaftd-ikev2-dos-9FgEyHsF>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asaftd-nsgacl-bypass-77XnEAsL>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asaftd-webvpn-dos-hOnB9pH4>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asaftd-xss-yjj7ZjVq>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ftd-tls-dos-QXYE5Ufy>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-ftd2100-snort-dos-M9HuMt75>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-sa-ftd-snort-fw-BCJTZPMu>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asa-ssh-rce-gRAuPEUF>
- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asaftdvirtual-dos-MuenGnYR>

Kwetsbaarheden

CVE	CVSS Score
> CVE-2024-20494	
> CVE-2024-20495	8.6 HIGH
> CVE-2024-20426	
> CVE-2024-20402	
> CVE-2024-20384	
> CVE-2024-20382	6.1 MEDIUM
> CVE-2024-20351	
> CVE-2024-20341	6.1 MEDIUM
> CVE-2024-20339	
> CVE-2024-20330	
> CVE-2024-20329	
> CVE-2024-20260	

CWE's

CWE	Beschrijving
> CWE-20	Improper Input Validation
> CWE-1287	Improper Validation of Specified Type of Input
> CWE-476	NULL Pointer Dereference
> CWE-788	Access of Memory Location After End of Buffer
> CWE-290	Authentication Bypass by Spoofing
> CWE-80	Improper Neutralization of Script-Related HTML Tags in a Web Page (Basic XSS)

➤ CWE-400	Uncontrolled Resource Consumption
➤ CWE-146	Improper Neutralization of Expression/Command Delimiters
➤ CWE-789	Memory Allocation with Excessive Size Value

Getroffen producten

cisco
firepower_threat_defense
adaptive_security_appliance

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