

**Date Posted: 2025/10/01**

# [Vulnerability Alert] CISA Adds 3 Known Exploited Vulnerabilities to KEV Catalog (2025/09/22-2025/09/28)

- Subject: [Vulnerability Alert] CISA Adds 3 Known Exploited Vulnerabilities to KEV Catalog (2025/09/22-2025/09/28)
- Content:
  - Forwarded from Taiwan Computer Network Emergency Response Team/Coordination Center TWCERTCC-200-202510-00000001
  - 1. [CVE-2025-10585] Google Chromium V8 Type Confusion Vulnerability (CVSS v3.1: 9.8)
    - [Exploited by ransomware: Unknown] Google Chromium has a type confusion vulnerability in its V8 JavaScript and WebAssembly engine, which a remote attacker can exploit to achieve arbitrary code execution or cause a crash.
    - [Affected Platforms] Please refer to the official list of affected versions
    - [https://chromereleases.googleblog.com/2025/09/stable-channel-update-for-desktop\\_17.html](https://chromereleases.googleblog.com/2025/09/stable-channel-update-for-desktop_17.html)
  - 2. [CVE-2025-20362] Cisco Secure Firewall Adaptive Security Appliance (ASA) and Secure Firewall Threat Defense (FTD) Missing Authorization Vulnerability (CVSS v3.1: 6.5)
    - [Exploited by ransomware: Unknown] Cisco Secure Firewall Adaptive Security Appliance (ASA) and Secure Firewall Threat Defense (FTD) have a Missing Authorization vulnerability in the VPN Web services. This vulnerability may be exploited in conjunction with CVE-2025-20333.
    - [Affected Platforms] Please refer to the official list of affected versions
    - <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asaftd-webvpn-YROOTUW>
  - 3. [CVE-2025-20333] Cisco Secure Firewall Adaptive Security Appliance (ASA) and Secure Firewall Threat Defense (FTD) Buffer Overflow Vulnerability (CVSS v3.1: 9.9)
    - [Exploited by ransomware: Unknown] Cisco Secure Firewall Adaptive Security Appliance (ASA) and Secure Firewall Threat Defense (FTD) have a buffer overflow vulnerability in the VPN Web services, which may lead to remote code execution. This vulnerability may be exploited in conjunction with CVE-2025-20362.
    - [Affected Platforms] Please refer to the official list of affected versions
    - <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asaftd-webvpn-z5xP8EUB>
- Affected Platforms:
  - Details are in the Affected Platforms section of the Content Description
- Recommended Action:
  1. [CVE-2025-10585] The vendor has released a fix for the vulnerability. Please update to the relevant version.
    - [https://chromereleases.googleblog.com/2025/09/stable-channel-update-for-desktop\\_17.html](https://chromereleases.googleblog.com/2025/09/stable-channel-update-for-desktop_17.html)
  2. [CVE-2025-20362] The vendor has released a fix for the vulnerability. Please update to the relevant version.
    - <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asaftd-webvpn-z5xP8EUB>

[-sa-asaftd-webvpn-YROOTUW](#)

3. [CVE-2025-20333] The vendor has released a fix for the vulnerability. Please update to the relevant version.

- <https://sec.cloudapps.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-asaftd-webvpn-z5xP8EUB>

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Computer and Communications Center  
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Last update: **2025/10/01 16:17**