



CVE-2019-12586

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2019-12586
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-09-04 20:15:00 UTC
Updated	2020-08-24 17:37:00 UTC
Description	The EAP peer implementation in Espressif ESP-IDF 2.0.0 through 4.0.0 and ESP8266_NONOS_SDK 2.2.0 through 3.1.0 p

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Espressif	Arduino-esp32	1.0.3	-	All	All
Application	Espressif	Arduino-esp32	1.0.3	rc1	All	All
Application	Espressif	Arduino-esp32	1.0.3	rc2	All	All
Application	Espressif	Arduino-esp32	1.0.3	-	All	All
Application	Espressif	Arduino-esp32	1.0.3	rc1	All	All
Application	Espressif	Arduino-esp32	1.0.3	rc2	All	All
Application	Espressif	Arduino-esp32	All	All	All	All
Application	Espressif	Esp-idf	All	All	All	All
Application	Espressif	Esp8266 Nonos Sdk	All	All	All	All

References

Reference

[ESP32/ESP8266 EAP client crash \(CVE-2019-12586\) | Garbelini M. E.](#)

[GitHub - Matheus-Garbelini/esp32_esp8266_attacks: Proof of Concept of ESP32/8266 Wi-Fi vulnerabilities \(CVE-2019-12586, CVE-2019-125](#)

[espressif \(Espressif Systems\) · GitHub](#)

[CVE Program record](#)

[NVD vulnerability detail](#)

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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