



CVE-2023-35818

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2023-35818
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-07-17 16:15:00 UTC
Updated	2023-07-28 13:54:00 UTC
Description	An issue was discovered on Espressif ESP32 3.0 (ESP32_rev300 ROM) devices. An EMFI attack on ECO3 provides the at

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	Espressif	Esp-eye	-	All	All	All
Operating System	Espressif	Esp-eye Firmware	3.0	All	All	All
Operating System	Espressif	Esp-eye Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-d0wd-v3	-	All	All	All
Operating System	Espressif	Esp32-d0wd-v3 Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-d0wd-v3 Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-d0wdr2-v3	-	All	All	All
Operating System	Espressif	Esp32-d0wdr2-v3 Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-d0wdr2-v3 Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-devkitc	-	All	All	All
Operating System	Espressif	Esp32-devkitc Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-devkitc Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-devkitm-1	-	All	All	All
Operating System	Espressif	Esp32-devkitm-1 Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-devkitm-1 Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-mini-1	-	All	All	All
Hardware	Espressif	Esp32-mini-1u	-	All	All	All

Operating System	Espressif	Esp32-mini-1u Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-mini-1u Firmware	3.1	All	All	All
Operating System	Espressif	Esp32-mini-1 Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-mini-1 Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-pico-d4	-	All	All	All
Operating System	Espressif	Esp32-pico-d4 Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-pico-d4 Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-pico-kit	-	All	All	All
Operating System	Espressif	Esp32-pico-kit Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-pico-kit Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-pico-mini-02	-	All	All	All
Hardware	Espressif	Esp32-pico-mini-02u	-	All	All	All
Operating System	Espressif	Esp32-pico-mini-02u Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-pico-mini-02u Firmware	3.1	All	All	All
Operating System	Espressif	Esp32-pico-mini-02 Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-pico-mini-02 Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-pico-v3	-	All	All	All
Hardware	Espressif	Esp32-pico-v3-02	-	All	All	All
Operating System	Espressif	Esp32-pico-v3-02 Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-pico-v3-02 Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-pico-v3-zero	-	All	All	All
Hardware	Espressif	Esp32-pico-v3-zero-devkit	-	All	All	All
Operating System	Espressif	Esp32-pico-v3-zero-devkit Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-pico-v3-zero-devkit Firmware	3.1	All	All	All
Operating System	Espressif	Esp32-pico-v3-zero Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-pico-v3-zero Firmware	3.1	All	All	All
Operating System	Espressif	Esp32-pico-v3 Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-pico-v3 Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-u4wdh	-	All	All	All
Operating System	Espressif	Esp32-u4wdh Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-u4wdh Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-vaquita-dspg	-	All	All	All
Operating System	Espressif	Esp32-vaquita-dspg Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-vaquita-dspg Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-wroom-32e	-	All	All	All

Operating System	Espressif	Esp32-wroom-32e Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-wroom-32e Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-wroom-32ue	-	All	All	All
Operating System	Espressif	Esp32-wroom-32ue Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-wroom-32ue Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-wroom-da	-	All	All	All
Operating System	Espressif	Esp32-wroom-da Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-wroom-da Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-wrover-e	-	All	All	All
Operating System	Espressif	Esp32-wrover-e Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-wrover-e Firmware	3.1	All	All	All
Hardware	Espressif	Esp32-wrover-ie	-	All	All	All
Operating System	Espressif	Esp32-wrover-ie Firmware	3.0	All	All	All
Operating System	Espressif	Esp32-wrover-ie Firmware	3.1	All	All	All

References

Reference	Source	Link	Tags
Wi-Fi & Bluetooth MCUs and IoT Solutions Espressif Systems	MISC	espressif.com	
www.espressif.com/sites/default/files/advisory_downloads/AR2023-005%20Security%...	MISC	www.espressif.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analy

No vendor comments have been submitted for this CVE.

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

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