



i40e: Do not use WQ_MEM_RECLAIM flag for workqueue

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

Summary

CVE	CVE-2024-36004
State	PUBLISHED
Assigner	Linux
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-05-20 10:15:14 UTC
Updated	2026-05-12 12:16:46 UTC

Description In the Linux kernel, the following vulnerability has been resolved: i40e: Do not use WQ_MEM_RECLAIM flag for workqueue

Risk And Classification

Primary CVSS: v3.1 5.5 MEDIUM from nvd@nist.gov

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

Problem Types: NVD-CWE-noinfo

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

None

Integrity

None

Availability

High

CVSS:3.1/AV:L/AC:L/PR:L/UI:N/S:U/C:N/I:N/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version
CNA	Linux	Linux	affected 4d5957cbdecdbb77d24c1465caadd801c07afa4a 09b54d
CNA	Linux	Linux	affected 4d5957cbdecdbb77d24c1465caadd801c07afa4a 546d0f
CNA	Linux	Linux	affected 4d5957cbdecdbb77d24c1465caadd801c07afa4a fbbb24
CNA	Linux	Linux	affected 4d5957cbdecdbb77d24c1465caadd801c07afa4a ff7431
CNA	Linux	Linux	affected 4d5957cbdecdbb77d24c1465caadd801c07afa4a 152ed7
CNA	Linux	Linux	affected 4d5957cbdecdbb77d24c1465caadd801c07afa4a 8d610f
CNA	Linux	Linux	affected 4d5957cbdecdbb77d24c1465caadd801c07afa4a 1594d7
CNA	Linux	Linux	affected 4d5957cbdecdbb77d24c1465caadd801c07afa4a 2cc7d1
CNA	Linux	Linux	affected 4.14
CNA	Linux	Linux	unaffected 4.14 semver
CNA	Linux	Linux	unaffected 4.19.313 4.19.* semver
CNA	Linux	Linux	unaffected 5.4.275 5.4.* semver
CNA	Linux	Linux	unaffected 5.10.216 5.10.* semver
CNA	Linux	Linux	unaffected 5.15.158 5.15.* semver
CNA	Linux	Linux	unaffected 6.1.90 6.1.* semver
CNA	Linux	Linux	unaffected 6.6.30 6.6.* semver
CNA	Linux	Linux	unaffected 6.8.9 6.8.* semver
CNA	Linux	Linux	unaffected 6.9 * original_commit_for_fix
ADP	Siemens	SIMATIC S7-1500 TM MFP - GNU/Linux Subsystem	affected * custom

References

Reference	Source	Link
git.kernel.org/stable/c/1594dac8b1ed78f9e75c263327e198a2e5e25b0e	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
git.kernel.org/stable/c/fbbb2404340dd6178e281bd427c271f7d5ec1d22	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
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git.kernel.org/stable/c/8d6105f637883c8c09825e962308c06e977de4f0	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org

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git.kernel.org/stable/c/152ed360cf2d273f88fc99a518b7eb868aae2939	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
lists.debian.org/debian-lts-announce/2024/06/msg00020.html	af854a3a-2127-422b-91ae-364da2661108	lists.debian.org
git.kernel.org/stable/c/09b54d29f05129b092f7c793a70b689ffb3c7b2c	af854a3a-2127-422b-91ae-364da2661108	git.kernel.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

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

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