CVE-2025-62439

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2025-62439
State	PUBLISHED
Assigner	fortinet
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-02-10 16:16:09 UTC
Updated	2026-05-12 13:17:23 UTC
Description	An Improper Verification of Source of a Communication Channel vulnerability [CWE-940] vulnerability in Fortinet FortiOS 7.

Risk And Classification

Primary CVSS: v3.1 4.2 MEDIUM from psirt@fortinet.com

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

EPSS: 0.000230000 probability, percentile 0.065030000 (date 2026-05-12)

Problem Types: CWE-940 | CWE-940 Improper access control

Version	Source	Type	Score	Severity	Vector
3.1	psirt@fortinet.com	Secondary	4.2	MEDIUM	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:C/C:L/I:L/A:N
3.1	CNA	CVSS	3.8	LOW	CVSS:3.1/AV:L/AC:H/PR:L/UI:N/S:C/C:L/I:L/A:N/E:P/RL:X/RC:R

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Changed

Confidentiality

Low

Integrity

Low

Availability

None

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Fortinet	FortiOS	affected 7.6.0 7.6.4 semver	Not specified
CNA	Fortinet	FortiOS	affected 7.4.0 7.4.9 semver	Not specified
CNA	Fortinet	FortiOS	affected 7.2.0 7.2.13 semver	Not specified
CNA	Fortinet	FortiOS	affected 7.0.0 7.0.19 semver	Not specified
ADP	Siemens	RUGGEDCOM APE1808	affected * custom	Not specified

References

Reference	Source	Link	Tags
fortiguard.fortinet.com/psirt/FG-IR-25-384	psirt@fortinet.com	fortiguard.fortinet.com	
cert-portal.siemens.com/productcert/html/ssa-975644.html	0b142b55-0307-4c5a-b3c9-f314f3fb7c5e	cert-portal.siemens.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical,

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Solutions

CNA: Upgrade to upcoming FortiOS version 8.0.0 or above Upgrade to FortiOS version 7.6.5 or above Upgrade to FortiOS version 7.4.10 or above

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