



CVE-2025-53870

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

Summary

| | |
|------------------------|---|
| CVE | CVE-2025-53870 |
| State | PUBLISHED |
| Assigner | fortinet |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2026-05-12 18:16:36 UTC |
| Updated | 2026-05-12 18:57:02 UTC |
| Description | An improper neutralization of special elements used in an os command ('os command injection') vulnerability in Fortinet For |

Risk And Classification

Primary CVSS: v3.1 6.7 MEDIUM from psirt@fortinet.com

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

Problem Types: CWE-78 | CWE-78 Escalation of privilege

| Version | Source | Type | Score | Severity | Vector |
|---------|--------------------|-----------|-------|----------|--|
| 3.1 | psirt@fortinet.com | Secondary | 6.7 | MEDIUM | CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H |
| 3.1 | CNA | CVSS | 6.5 | MEDIUM | CVSS:3.1/AV:L/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H/E:F/RL:O/RC:C |

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

Vendor Declared Affected Products

| Source | Vendor | Product | Version | Platforms |
|--------|----------|------------|-----------------------------|---------------|
| CNA | Fortinet | FortiAP | affected 7.6.0 7.6.2 semver | Not specified |
| CNA | Fortinet | FortiAP | affected 7.4.0 7.4.5 semver | Not specified |
| CNA | Fortinet | FortiAP | affected 7.2.0 7.2.6 semver | Not specified |
| CNA | Fortinet | FortiAP | affected 7.0.0 7.0.7 semver | Not specified |
| CNA | Fortinet | FortiAP | affected 6.4.3 6.4.9 semver | Not specified |
| CNA | Fortinet | FortiAP-W2 | affected 7.4.0 7.4.4 semver | Not specified |
| CNA | Fortinet | FortiAP-W2 | affected 7.2.0 7.2.5 semver | Not specified |
| CNA | Fortinet | FortiAP-W2 | affected 7.0.0 7.0.8 semver | Not specified |

References

| Reference | Source | Link | Tags |
|--|--------------------|---|---------------------|
| fortiguard.fortinet.com/psirt/FG-IR-26-133 | psirt@fortinet.com | fortiguard.fortinet.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonical |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonical, analysis |

No vendor comments have been submitted for this CVE.

Additional Advisory Data

Solutions

CNA: Upgrade to FortiAP version 7.6.3 or above Upgrade to FortiAP version 7.4.6 or above Upgrade to FortiAP-U version 7.0.6 or above Upgrade to FortiAP-W2 version 7.4.5 or above

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

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