



Fortinet Multiple Products Authentication Bypass Vulnerability

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

Summary

CVE	CVE-2022-40684
State	PUBLIC
Assigner	psirt@fortinet.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-18 14:15:00 UTC
Updated	2023-08-08 14:22:00 UTC
Description	An authentication bypass using an alternate path or channel [CWE-288] in Fortinet FortiOS version 7.2.0 through 7.2.1 and

Risk And Classification

EPSS: 0.944270000 probability, percentile 0.999820000 (date 2026-04-22)

CISA KEV: Listed on 2022-10-11; due 2022-11-01; ransomware use Known

Problem Types: CWE-287

CISA Known Exploited Vulnerability

Vendor	Fortinet
Product	Multiple Products
Name	Fortinet Multiple Products Authentication Bypass Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://www.fortiguard.com/psirt/FG-IR-22-377 ; https://nvd.nist.gov/vuln/detail/CVE-2022-40684

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fortinet	Fortios	All	All	All	All
Application	Fortinet	Fortiproxy	All	All	All	All
Application	Fortinet	Fortiproxy	7.2.0	All	All	All
Application	Fortinet	Fortiswitchmanager	7.0.0	All	All	All
Application	Fortinet	Fortiswitchmanager	7.2.0	All	All	All

References

Reference	Source	Link	Tags
PSIRT Advisories FortiGuard	CONFIRM	fortiguard.com	
Fortinet FortiOS / FortiProxy / FortiSwitchManager Authentication Bypass ≈ Packet Storm	MISC	packetstormsecurity.com	
Fortinet 7.2.1 Authentication Bypass ≈ Packet Storm	MISC	packetstormsecurity.com	
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica
CISA Known Exploited Vulnerabilities catalog	CISA	www.cisa.gov	kev

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[150585](#) FortiOS Authentication Bypass Vulnerability (CVE-2022-40684)

[43921](#) FortiOS Authentication Bypass Vulnerability on Administrative Interface (HTTP/HTTPS) (FG-IR-22-377)

[730623](#) FortiOS Authentication Bypass Vulnerability on Administrative Interface (HTTP/HTTPS) (FG-IR-22-377)(Unauthenticated Check)

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