CVE-2021-44171

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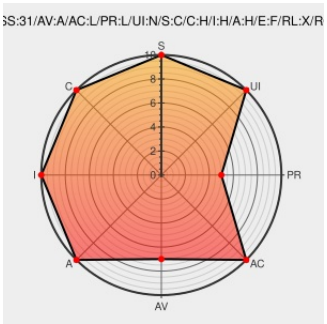
CVE-2021-44171

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Fortios from Fortinet contain the following vulnerability:

A improper neutralization of special elements used in an os command ('os command injection') in Fortinet FortiOS version 6.0.0 through 6.0.14, FortiOS version 6.2.0 through 6.2.10, FortiOS version 6.4.0 through 6.4.8, FortiOS version 7.0.0 through 7.0.3 allows attacker to execute privileged commands on a linked FortiSwitch via diagnostic CLI commands.

CVE-2021-44171 has been assigned by psirt@fortinet.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Fortinet** - **Fortinet FortiOS** version **FortiOS 7.0.3, 7.0.2, 7.0.1, 7.0.0, 6.4.8, 6.4.7, 6.4.6, 6.4.5, 6.4.4, 6.4.3, 6.4.2, 6.4.1, 6.4.0, 6.2.10, 6.2.9, 6.2.8, 6.2.7, 6.2.6, 6.2.5, 6.2.4, 6.2.3, 6.2.2, 6.2.1, 6.2.0, 6.0.14, 6.0.13, 6.0.12, 6.0.11, 6.0.10, 6.0.9, 6.0.8, 6.0.7, 6.0.6, 6.0.5, 6.0.4, 6.0.3, 6.0.2, 6.0.1, 6.0.0**

CVSS3 Score: 8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
ADJACENT_NETWORK	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	HIGH	HIGH	HIGH

CVE References

Description	Tags	Link
PSIRT Advisories | FortiGuard	fortiguard.com text/html	CONFIRM fortiguard.com/psirt/FG-IR-21-242

Related QID Numbers

43933 FortiOS - Privilege Escalation Vulnerability via switch-control CLI command (FG-IR-21-242)

44046 FortiOS - Privilege Escalation Vulnerability via switch-control CLI command (FG-IR-21-242) (Unauthenticated Check)

Exploit/POC from Github

This repository contains a collection of data files on known Common Vulnerabilities and Exposures (CVEs). Each file i…

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fortinet	Fortios	All	All	All	All
Operating System	Fortinet	Fortios	All	All	All	All
Operating System	Fortinet	Fortios	All	All	All	All
Operating System	Fortinet	Fortios	All	All	All	All

cpe:2.3:o:fortinet:fortios:*:*:*:*:*:*:*:*:

cpe:2.3:o:fortinet:fortios:*:*:*:*:*:*:*:*:

cpe:2.3:o:fortinet:fortios:*:*:*:*:*:*:*:*:

cpe:2.3:o:fortinet:fortios:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@Robo_Alerts	Potentially Critical CVE Detected! CVE-2021-44171 A improper neutralization of special elements used in an os comma… twitter.com/i/web/status/1…	2022-10-10 12:56:02
@CVEreport	CVE-2021-44171 : A improper neutralization of special elements used in an os command 'os command injection' in Fo… twitter.com/i/web/status/1…	2022-10-10 14:03:09
/r/netcve	CVE-2021-44171	2022-10-10 14:38:40

← Previous ID

Next ID→

CVE.report and Source URL Uptime Status status.cve.report