# CVE-2021-44170

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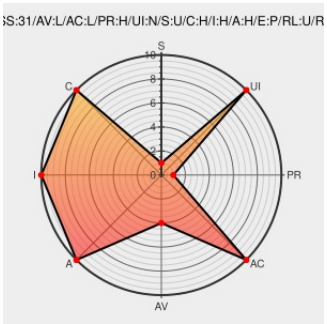
## CVE-2021-44170

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




Certain versions of Fortios from Fortinet contain the following vulnerability:

A stack-based buffer overflow vulnerability [CWE-121] in the command line interpreter of FortiOS before 7.0.4 and FortiProxy before 2.0.8 may allow an authenticated attacker to execute unauthorized code or commands via specially crafted command line arguments.

CVE-2021-44170 has been assigned by psirt@fortinet.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Fortinet** - **Fortinet FortiProxy, FortiOS** version **FortiOS before 7.0.4; FortiProxy before 2.0.8**

### CVSS3 Score: 6.7 - MEDIUM

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

### CVE References

| Description | Tags | Link |
|---|---|---|
| PSIRT Advisories \| FortiGuard | fortiguard.com<br>text/html | CONFIRM fortiguard.com/psirt/FG-IR-21-179 |



### Related QID Numbers

43910 FortiOS Stack-Based Buffer Overflow Vulnerability (FG-IR-21-179)

44043 FortiOS Stack-Based Buffer Overflow Vulnerability (FG-IR-21-179) (Unauthenticated check)

## 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 |
| Application | Fortinet | Fortiproxy | All | All | All | All |
| Application | Fortinet | Fortiproxy | All | All | All | All |
| Application | Fortinet | Fortiproxy | All | All | All | All |
| Application | Fortinet | Fortiproxy | 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:a:fortinet:fortiproxy:*:*:*:*:*:*:*:*:

cpe:2.3:a:fortinet:fortiproxy:*:*:*:*:*:*:*:*:

cpe:2.3:a:fortinet:fortiproxy:*:*:*:*:*:*:*:*:

cpe:2.3:a:fortinet:fortiproxy:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

## Social Mentions

| Source | Title | Posted (UTC) |
|---|---|---|
| @sidfm_jp | Fortinet FortiOS の診断 CLI コマンドの処理に任意のコードを実行される問題 (CVE-2021-44170) [42687] sid.softek.jp/content/show/4… #SIDfm #脆弱性情報 | 2022-07-06 08:00:09 |
| @CVEreport | CVE-2021-44170 : A stack-based buffer overflow vulnerability [CWE-121] in the command line interpreter of FortiOS b… twitter.com/i/web/status/1… | 2022-07-18 16:42:48 |
| /r/netcve | CVE-2021-44170 | 2022-07-18 17:38:35 |

← Previous ID

Next ID→

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