CVE-2019-17656

Published on: 04/12/2021 12:00:00 AM UTC

Last Modified on: 04/19/2021 04:24:00 PM UTC

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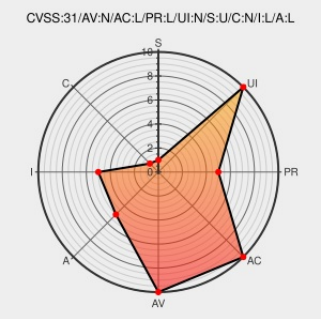
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Fortios from Fortinet contain the following vulnerability:

A Stack-based Buffer Overflow vulnerability in the HTTPD daemon of FortiOS 6.0.10 and below, 6.2.2 and below and FortiProxy 1.0.x, 1.1.x, 1.2.9 and below, 2.0.0 and below may allow an authenticated remote attacker to crash the service by sending a malformed PUT request to the server. Fortinet is not aware of any successful exploitation of this vulnerability that would lead to code execution.

CVE-2019-17656 has been assigned by psirt@fortinet.com to track the vulnerability - currently rated as MEDIUM severity.

Affected Vendor/Software: **Fortinet** - **Fortinet FortiProxy, FortiOS** version **FortiProxy 1.0.x, 1.1.x, 1.2.9 and below, 2.0.0 and below; FortiOS 6.0.10 and below, 6.2.2 and below**

CVSS3 Score: 6.5 - MEDIUM

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

CVSS2 Score: 4 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	PARTIAL

CVE References

Description	Tags	Link

Description	Tags	Link
FortiOS HTTPD is vulnerable to a Stack-based Buffer Overflow vulnerability | FortiGuard	fortiguard.com text/html	CONFIRM fortiguard.com/advisory/FG-IR-19-248
FortiProxy - HTTPD is vulnerable to a Stack-based Buffer Overflow vulnerability | FortiGuard	fortiguard.com text/html	CONFIRM fortiguard.com/advisory/FG-IR-21-007

Related QID Numbers

44079 FortiOS - Stack-based Buffer Overflow Vulnerability (FG-IR-19-248)

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
Application	Fortinet	Fortiproxy	All	All	All	All

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

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

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

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@autumn_good_35	CVE-2019-17656 FortiProxy - HTTPD is vulnerable to a Stack-based Buffer Overflow vulnerability fortiguard.com/psirt/FG-IR-21…	2021-04-07 15:01:54
@CVEreport	CVE-2019-17656 : A Stack-based Buffer Overflow vulnerability in the HTTPD daemon of FortiOS 6.0.10 and below, 6.2.… twitter.com/i/web/status/1…	2021-04-12 14:31:05
/r/netcve	CVE-2019-17656	2021-04-12 14:40:11

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