



CVE-2019-15711

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[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Forticlient](#) from [Fortinet](#) contain the following vulnerability:

A privilege escalation vulnerability in FortiClient for Linux 6.2.1 and below may allow an user with low privilege to run system commands under root privilege via injecting specially crafted "ExportLogs" type IPC client requests to the fctschd process.

CVE-2019-15711 has been assigned by psirt@fortinet.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Fortinet** - **Fortinet FortiClientLinux** version **FortiClientLinux 6.2.1 and below**

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Multiple privilege escalations in FortiClient for Linux Danish Cyber Defence	Exploit Third Party Advisory danishcyberdefence.dk	MISC danishcyberdefence.dk/blog/forticlient_linux

text/html

Privilege escalation and DoS in FortiClient for Linux through local IPC socket | FortiGuard

Vendor Advisory

fortiguard.com

text/html

 CONFIRM fortiguard.com/psirt/FG-IR-19-238

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Fortinet	Forticlient	All	All	All	All
cpe:2.3:a:fortinet:forticlient:*:*:*:*:linux:*:*						

No vendor comments have been submitted for this CVE

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