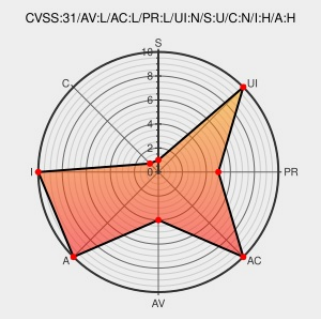
CVE-2019-16155

Published on: 02/07/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:49 PM UTC

CVE-2019-16155

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 a user with low privilege to overwrite system files as root with arbitrary content through system backup file via specially crafted "BackupConfig" type IPC client requests to the fctsched process. Further more, FortiClient for Linux 6.2.2 and below allow low privilege user write the system backup file under root privilege through GUI thus can cause root system file overwrite.

CVE-2019-16155 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: 7.1 - HIGH

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

CVSS2 Score: 6.6 - MEDIUM

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

CVE References

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

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

← Previous ID

Next ID→