CVE-2019-11481

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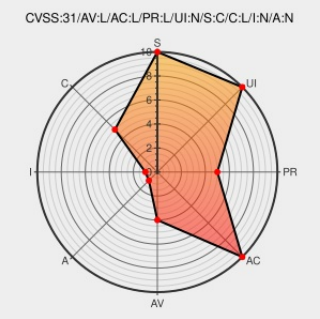
CVE-2019-11481 - advisory for https://usn.ubuntu.com/usn/usn-4171-1

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



Certain versions of Apport from Apport Project contain the following vulnerability:

Kevin Backhouse discovered that apport would read a user-supplied configuration file with elevated privileges. By replacing the file with a symbolic link, a user could get apport to read any file on the system as root, with unknown consequences.

CVE-2019-11481 has been assigned by security@ubuntu.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **Canonical** - **apport** version **< 2.14.1-0ubuntu3.29+esm2**

Affected Vendor/Software: **Canonical** - **apport** version **< 2.20.1-0ubuntu2.20**

Affected Vendor/Software: **Canonical** - **apport** version **< 2.20.9-0ubuntu7.8**

Affected Vendor/Software: **Canonical** - **apport** version **< 2.20.11-0ubuntu8.1**

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: 6.1 - MEDIUM

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

CVE References

Description	Tags	Link
Ubuntu Apport / Whoopsie DoS / Integer Overflow ≈ Packet Storm	packetstormsecurity.com text/html	MISC packetstormsecurity.com/files/172858/Ubuntu-Apport-Whoopsie-DoS-Integer-Overflow.html
USN-4171-1: Apport vulnerabilities | Ubuntu security notices | Ubuntu	Third Party Advisory usn.ubuntu.com text/html	MISC usn.ubuntu.com/usn/usn-4171-1
USN-4171-2: Apport vulnerabilities | Ubuntu security notices | Ubuntu	Third Party Advisory usn.ubuntu.com text/html	MISC usn.ubuntu.com/usn/usn-4171-2

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Apport Project	Apport	-	All	All	All
Application	Apport Project	Apport	-	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.10	All	All	All

cpe:2.3:a:apport_project:apport:-:*:*:*:*:*:*:*:

cpe:2.3:a:apport_project:apport:-:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:esm:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:19.04:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:19.10:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:esm:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:16.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:18.04:*:*:*:lts:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:19.04:*:*:*:*:*:*:*:

cpe:2.3:o:canonical:ubuntu_linux:19.10:*:*:*:*:*:*:*:

Discovery Credit

Kevin Backhouse

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