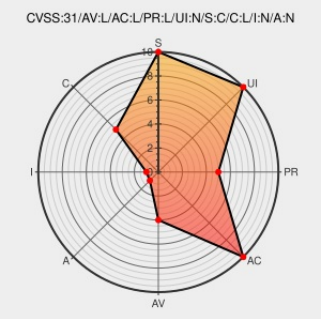
CVE-2014-1420

Published on: 09/10/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:25:48 PM UTC

CVE-2014-1420 - advisory for

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



Certain versions of Ubuntu-ui-toolkit from Canonical contain the following vulnerability:

On desktop, Ubuntu UI Toolkit's StateSaver would serialise data on tmp/ files which an attacker could use to expose potentially sensitive data. StateSaver would also open files without the O_EXCL flag. An attacker could exploit this to launch a symlink attack, though this is partially mitigated by symlink and hardlink restrictions in Ubuntu. Fixed in 1.1.1188+14.10.20140813.4-0ubuntu1.

CVE-2014-1420 has been assigned by security@ubuntu.com to track the vulnerability - currently rated as LOW severity.

Affected Vendor/Software: **Canonical** - **ubuntu-ui-toolkit** version **< 1.1.1188+14.10.20140813.4-0ubuntu1**

CVSS3 Score: 3.3 - LOW

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

CVSS2 Score: 2.1 - LOW

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

CVE References

Description	Tags	Link

Bug #1348241 “StateSaver serializes potentially sensitive data u...” : Bugs : Ubuntu UI Toolkit	Issue Tracking Third Party Advisory launchpad.net text/html	UBUNTU launchpad.net/bugs/1348241
~ubuntu-sdk-team/ubuntu-ui-toolkit/staging : revision 1182	Patch Third Party Advisory bazaar.launchpad.net text/xml	UBUNTU bazaar.launchpad.net/~ubuntu-sdk-team/ubuntu-ui-toolkit/staging/revision/1182

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Canonical	Ubuntu-ui-toolkit	All	All	All	All
Application	Canonical	Ubuntu-ui-toolkit	All	All	All	All

cpe:2.3:a:canonical:ubuntu-ui-toolkit:*:*:*:*:*:*:*:*:

cpe:2.3:a:canonical:ubuntu-ui-toolkit:*:*:*:*:*:*:*:*:

Discovery Credit

Olivier Tilloy

← Previous ID

Next ID→