

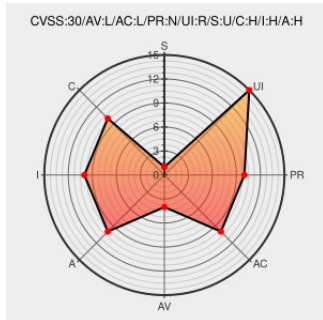


CVE-2018-1000097

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CVE-2018-1000097

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

Certain versions of [Ubuntu Linux](#) from [Canonical](#) contain the following vulnerability:

Sharutils sharutils (unshar command) version 4.15.2 contains a Buffer Overflow vulnerability in Affected component on the file unshar.c at line 75, function looks_like_c_code. Failure to perform checking of the buffer containing input line. that can result in Could lead to code execution. This attack appear to be exploitable via Victim have to run unshar command on a specially crafted file..

CVE-2018-1000097 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
USN-3605-1: Sharutils vulnerability Ubuntu security notices	Third Party Advisory usn.ubuntu.com	UBUNTU USN-3605-1

text/html

Bugtraq: Sharutils 4.15.2 Heap-Buffer-Overflow

Mailing List

Third Party Advisory

seclists.org

text/html

 [BUGTRAQ 20180221 Sharutils 4.15.2 Heap-Buffer-Overflow](#)

Debian -- Security Information -- DSA-4167-1 sharutils

Third Party Advisory

www.debian.org

Depreciated Link

text/html

DEBIAN DSA-4167

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Related QID Numbers

901629 Common Base Linux Mariner (CBL-Mariner) Security Update for sharutils (6876)

904503 Common Base Linux Mariner (CBL-Mariner) Security Update for sharutils (6876-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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	17.10	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	17.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Gnu	Sharutils	4.15.2	All	All	All
Application	Gnu	Sharutils	4.15.2	All	All	All

```
cpe:2.3:o:canonical:ubuntu_linux:14.04:*:*:*:its:*:*:
```

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

cpe:2.3:o:canonical:ubuntu_linux:17.10:****:*:*:*:
cpe:2.3:o:canonical:ubuntu_linux:14.04:***:lts:*:*:
cpe:2.3:o:canonical:ubuntu_linux:16.04:***:lts:*:*:
cpe:2.3:o:canonical:ubuntu_linux:17.10:****:*:*:*:
cpe:2.3:o:debian:debian_linux:8.0:****:*:*:*:
cpe:2.3:o:debian:debian_linux:9.0:****:*:*:*:
cpe:2.3:o:debian:debian_linux:8.0:****:*:*:*:
cpe:2.3:o:debian:debian_linux:9.0:****:*:*:*:
cpe:2.3:a:gnu:sharutils:4.15.2:****:*:*:*:
cpe:2.3:a:gnu:sharutils:4.15.2:****:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID →