CVE-2018-1000097

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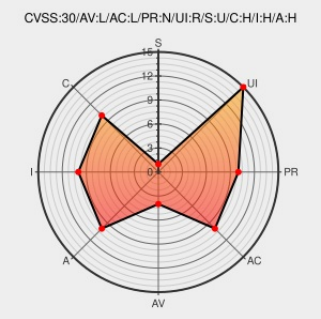
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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 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

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:*:*:*:lts:*:*:*:

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:*:*:*:*:*:*:*:

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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

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