CVE-2018-10120

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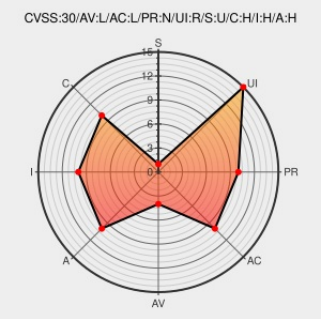
CVE-2018-10120

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



Certain versions of Ubuntu Linux from Canonical contain the following vulnerability:

The SwCTBWrapper::Read function in sw/source/filter/ww8/ww8toolbar.cxx in LibreOffice before 5.4.6.1 and 6.x before 6.0.2.1 does not validate a customizations index, which allows remote attackers to cause a denial of service (heap-based buffer overflow with write access) or possibly have unspecified other impact via a crafted document that contains a certain Microsoft Word record.

CVE-2018-10120 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
CVE-2018-10120 | LibreOffice - Free Office Suite - Fun Project - Fantastic People	Vendor Advisory www.libreoffice.org	MISC www.libreoffice.org/about-us/security/advisories/cve-2018-10120/

	text/html	
Debian -- Security Information -- DSA-4178-1 libreoffice	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-4178
Gerrit Code Review	Patch Vendor Advisory gerrit.libreoffice.org text/html	MISC gerrit.libreoffice.org/#/c/49500/
6173 - oss-fuzz - OSS-Fuzz: Fuzzing the planet - Monorail	Third Party Advisory bugs.chromium.org text/html	MISC bugs.chromium.org/p/oss-fuzz/issues/detail?id=6173
USN-3883-1: LibreOffice vulnerabilities | Ubuntu security notices	Third Party Advisory usn.ubuntu.com text/html	UBUNTU USN-3883-1
[SECURITY] [DLA 1356-1] libreoffice security update	Third Party Advisory lists.debian.org text/html	MLIST [debian-lts-announce] 20180419 [SECURITY] [DLA 1356-1] libreoffice security update
Gerrit Code Review	Patch Vendor Advisory gerrit.libreoffice.org text/html	MISC gerrit.libreoffice.org/#/c/49486/
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	REDHAT RHSA-2018:3054
017fcc2fcd00af17a97bd5463d89662404f57667 - core - Gitiles	Patch Vendor Advisory gerrit.libreoffice.org text/html	MISC gerrit.libreoffice.org/gitweb?p=core.git;a=commit;h=017fcc2fcd00af17a97bd5463d89662404f5766
Gerrit Code Review	Patch Vendor Advisory gerrit.libreoffice.org text/html	MISC gerrit.libreoffice.org/#/c/49499/

There are currently no QIDs associated with this CVE

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	14.04	All	All	All

Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Debian	Debian Linux	7.0	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	7.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Libreoffice	Libreoffice	All	All	All	All
Application	Libreoffice	Libreoffice	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	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:14.04:*:*:*:lts:*:*:*:

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

cpe:2.3:o:debian:debian_linux:7.0:*:*:*:*:*:*:*:

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:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:a:libreoffice:libreoffice:*:*:*:*:*:*:*:*:

cpe:2.3:a:libreoffice:libreoffice:*:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_desktop:7.0:*:*:*:*:*:*:*:

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cpe:2.3:o:redhat:enterprise_linux_server:7.0:*:*:*:*:*:*:*:

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cpe:2.3:o:redhat:enterprise_linux_workstation:7.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_workstation:7.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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