CVE-2018-10119

Published on: 04/15/2018 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:21 PM UTC

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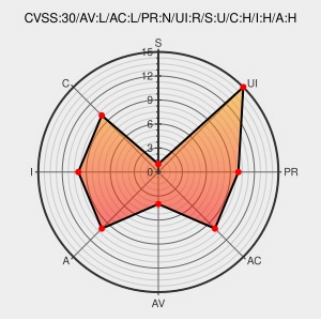
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



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

sot/source/sdstor/stgstrms.cxx in LibreOffice before 5.4.5.1 and 6.x before 6.0.1.1 uses an incorrect integer data type in the StgSmallStrm class, which allows remote attackers to cause a denial of service (use-after-free with write access) or possibly have unspecified other impact via a crafted document that uses the structured storage ole2 wrapper file format.

CVE-2018-10119 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
Gerrit Code Review	Patch Vendor Advisory	MISC gerrit.libreoffice.org/#/c/48756/

	gerrit.libreoffice.org text/html	
fdd41c995d1f719e92c6f083e780226114762f05 - core - Gitiles	Patch Vendor Advisory gerrit.libreoffice.org text/html	MISC gerrit.libreoffice.org/gitweb?p=core.git;a=commit;h=fdd41c995d1f719e92c6f083e780226114762f0
Gerrit Code Review	Patch Vendor Advisory gerrit.libreoffice.org text/html	MISC gerrit.libreoffice.org/#/c/48751/
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/48757/
Gerrit Code Review	Patch Vendor Advisory gerrit.libreoffice.org text/html	MISC gerrit.libreoffice.org/#/c/48758/
5747 - 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=5747
USN-3883-1: LibreOffice vulnerabilities | Ubuntu security notices	Third Party Advisory usn.ubuntu.com text/html	UBUNTU USN-3883-1
CVE-2018-10119 | LibreOffice - Free Office Suite - Fun Project - Fantastic People	Vendor Advisory www.libreoffice.org text/html	MISC www.libreoffice.org/about-us/security/advisories/cve-2018-10119/
[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
Red Hat Customer Portal	Third Party Advisory access.redhat.com text/html	REDHAT RHSA-2018:3054

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	Canonical	Ubuntu Linux	16.04	All	All	All

System						
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:*:*:*:*:*:*:*

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

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

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

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

← Previous ID

Next ID→