



CVE-2019-8905

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2019-8905
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-02-18 17:29:00 UTC
Updated	2021-12-09 19:38:00 UTC
Description	do_core_note in readelf.c in libmagic.a in file 5.35 has a stack-based buffer over-read, related to file_printable, a different v

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Application	File Project	File	5.35	All	All	All
Application	File Project	File	5.35	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All
Operating System	Opensuse	Leap	15.0	All	All	All

References

Reference	Source	Link	Tags
USN-3911-1: file vulnerabilities Ubuntu security notices	UBUNTU	usn.ubuntu.com	Third Party Advisory

[security-announce] openSUSE-SU-2019:1197-1: moderate: Security update f	SUSE	lists.opensuse.org	
Malformed Request	BID	www.securityfocus.com	Third Party Advisory,
0000063: Stack buffer overflow 2 - MantisBT	MISC	bugs.astron.com	Exploit, Issue Trackin
[security-announce] openSUSE-SU-2019:0345-1: moderate: Security update f	SUSE	lists.opensuse.org	Mailing List, Third Pa
[SECURITY] [DLA 1698-1] file security update	MLIST	lists.debian.org	Mailing List, Third Pa
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500182](#) Alpine Linux Security Update for file

[503921](#) Alpine Linux Security Update for file

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status [status.cve.report](#)