CVE-2019-1010057

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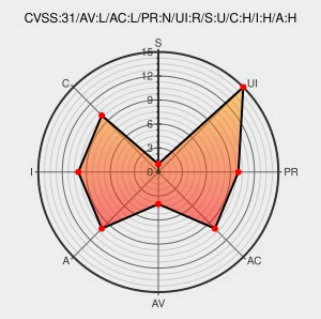

Certain versions of Debian Linux from Debian contain the following vulnerability:

nfdump 1.6.16 and earlier is affected by: Buffer Overflow. The impact is: The impact could range from a denial of service to local code execution. The component is: nfx.c:546, nffile_inline.c:83, minilzo.c (redistributed). The attack vector is: nfdump must read and process a specially crafted file. The fixed version is: after commit 9f0fe9563366f62a71d34c92229da3432ec5cf0e.

CVE-2019-1010057 has been assigned by cve-assign@distributedweaknessfiling.org to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **nfdump** - **nfdump** version ≤ **1.6.16 [fixed: after commit 9f0fe9563366f62a71d34c92229da3432ec5cf0e]**

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
[SECURITY] Fedora 30 Update: nfdump-1.6.18-1.fc30 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-0fbfb00cbb
Multiple security vulnerabilities in minilzo.c, nffile_inline.c and nfx.c · Issue #104 · phaag/nfdump · GitHub	Issue Tracking Vendor Advisory github.com text/html	MISC github.com/phaag/nfdump/issues/104
nfdump: Multiple vulnerabilities (GLSA 202003-17) — Gentoo security	security.gentoo.org text/html	GENTOO GLSA-202003-17
[SECURITY] Fedora 29 Update: nfdump-1.6.18-1.fc29 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2019-9013b5e75d
[SECURITY] [DLA 2383-1] nfdump security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20200926 [SECURITY] [DLA 2383-1] nfdump security update

Related QID Numbers

500422 Alpine Linux Security Update for nfdump

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	29	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Application	Nfdump Project	Nfdump	All	All	All	All

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

cpe:2.3:o:fedoraproject:fedora:29:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:30:*:*:*:*:*:*:*:

cpe:2.3:a:nfdump_project:nfdump:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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CVE.report and Source URL Uptime Status status.cve.report