



CVE-2018-10323

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

Summary

CVE	CVE-2018-10323
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-04-24 06:29:00 UTC
Updated	2020-09-08 19:15:00 UTC
Description	The xfs_bmap_extents_to_btree function in fs/xfs/libxfs/xfs_bmap.c in the Linux kernel through 4.16.3 allows local users to

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

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	18.04	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	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link
Malformed Request	BID	www.securityfocus.com
Debian -- Security Information -- DSA-4188-1 linux	DEBIAN	www.debian.org
USN-4486-1: Linux kernel vulnerability Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
USN-3752-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
USN-3752-2: Linux kernel (HWE) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com

199423 – Invalid pointer dereference in xfs_bmap_i_write() when mounting and operating a crafted xfs image	MISC	bugzilla.kernel.org
USN-3752-3: Linux kernel (Azure, GCP, OEM) vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
USN-3754-1: Linux kernel vulnerabilities Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com
[PATCH] xfs: set format back to extents if xfs_bmap_extents_to_btree fails — Linux XFS	MISC	www.spinics.net
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[353101](#) Amazon Linux Security Advisory for kmod-mlx5 : ALAC2012-2021-025

[353102](#) Amazon Linux Security Advisory for kmod-sfc : ALAC2012-2021-026

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