CVE-2017-9461

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Summary

CVE	CVE-2017-9461
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-06-06 21:29:00 UTC
Updated	2023-11-07 02:50:00 UTC
Description	smbd in Samba before 4.4.10 and 4.5.x before 4.5.6 has a denial of service vulnerability (fd_open_atomic infinite loop with

Risk And Classification

Problem Types: CWE-835

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	8.0	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 Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All

Operating System	Redhat	Enterprise Linux Server Tus	7.6	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
Application	Samba	Samba	4.5.0	All	All	All
Application	Samba	Samba	4.5.1	All	All	All
Application	Samba	Samba	4.5.2	All	All	All
Application	Samba	Samba	4.5.3	All	All	All
Application	Samba	Samba	4.5.4	All	All	All
Application	Samba	Samba	4.5.5	All	All	All
Application	Samba	Samba	4.5.0	All	All	All
Application	Samba	Samba	4.5.1	All	All	All
Application	Samba	Samba	4.5.2	All	All	All
Application	Samba	Samba	4.5.3	All	All	All
Application	Samba	Samba	4.5.4	All	All	All
Application	Samba	Samba	4.5.5	All	All	All
Application	Samba	Samba	All	All	All	All

References

Reference	Source	Link
Red Hat Customer Portal	REDHAT	access.redhat.com
#864291 - samba: CVE-2017-9461: infinite loop on bad-symlink resolution - Debian Bug report logs	CONFIRM	bugs.debian.org
git.samba.org - samba.git/commit	CONFIRM	git.samba.org
Samba CVE-2017-9461 Remote Denial of Service Vulnerability	BID	www.securityfocus.
Red Hat Customer Portal	REDHAT	access.redhat.com
git.samba.org - samba.git/commit		git.samba.org
[SECURITY] [DLA 1754-1] samba security update	MLIST	lists.debian.org
Red Hat Customer Portal	REDHAT	access.redhat.com
Bug 12572 – fd_open_atomic() can loop indefinitely when trying to open an invalid symlink with O_CREAT	CONFIRM	bugzilla.samba.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

Free CVE JSON API cve.report/api

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