CVE-2014-2855

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Summary

CVE	CVE-2014-2855
State	PUBLIC
Assigner	security@ubuntu.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2014-04-23 15:55:00 UTC
Updated	2023-11-07 02:19:00 UTC
Description	The check_secret function in authenticate.c in rsync 3.1.0 and earlier allows remote attackers to cause a denial of service (i

Risk And Classification

Problem Types: CWE-20

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Samba	Rsync	2.6.9	All	All	All
Application	Samba	Rsync	2.7.0	All	All	All
Application	Samba	Rsync	2.7.1	All	All	All
Application	Samba	Rsync	2.7.2	All	All	All
Application	Samba	Rsync	2.7.3	All	All	All
Application	Samba	Rsync	2.7.4	All	All	All
Application	Samba	Rsync	2.7.5	All	All	All
Application	Samba	Rsync	2.7.6	All	All	All
Application	Samba	Rsync	2.7.7	All	All	All
Application	Samba	Rsync	2.7.8	All	All	All
Application	Samba	Rsync	2.7.9	All	All	All
Application	Samba	Rsync	2.8.0	All	All	All
Application	Samba	Rsync	2.8.1	All	All	All
Application	Samba	Rsync	2.8.2	All	All	All
Application	Samba	Rsync	2.8.3	All	All	All
Application	Samba	Rsync	2.8.4	All	All	All
Application	Samba	Rsync	2.8.5	All	All	All

Application	Samba	Rsync	2.8.6	All	All	All
Application	Samba	Rsync	2.8.7	All	All	All
Application	Samba	Rsync	2.8.8	All	All	All
Application	Samba	Rsync	2.8.9	All	All	All
Application	Samba	Rsync	2.9.0	All	All	All
Application	Samba	Rsync	2.9.1	All	All	All
Application	Samba	Rsync	2.9.2	All	All	All
Application	Samba	Rsync	2.9.3	All	All	All
Application	Samba	Rsync	2.9.4	All	All	All
Application	Samba	Rsync	2.9.5	All	All	All
Application	Samba	Rsync	2.9.6	All	All	All
Application	Samba	Rsync	2.9.7	All	All	All
Application	Samba	Rsync	2.9.8	All	All	All
Application	Samba	Rsync	2.9.9	All	All	All
Application	Samba	Rsync	3.0.0	All	All	All
Application	Samba	Rsync	3.0.1	All	All	All
Application	Samba	Rsync	3.0.2	All	All	All
Application	Samba	Rsync	3.0.3	All	All	All
Application	Samba	Rsync	3.0.4	All	All	All
Application	Samba	Rsync	3.0.5	All	All	All
Application	Samba	Rsync	3.0.6	All	All	All
Application	Samba	Rsync	3.0.7	All	All	All
Application	Samba	Rsync	3.0.8	All	All	All
Application	Samba	Rsync	3.0.9	All	All	All
Application	Samba	Rsync	2.6.9	All	All	All
Application	Samba	Rsync	2.7.0	All	All	All
Application	Samba	Rsync	2.7.1	All	All	All
Application	Samba	Rsync	2.7.2	All	All	All
Application	Samba	Rsync	2.7.3	All	All	All
Application	Samba	Rsync	2.7.4	All	All	All
Application	Samba	Rsync	2.7.5	All	All	All
Application	Samba	Rsync	2.7.6	All	All	All
Application	Samba	Rsync	2.7.7	All	All	All
Application	Samba	Rsync	2.7.8	All	All	All
Application	Samba	Rsync	2.7.9	All	All	All

Application	Samba	Rsync	2.8.0	All	All	All
Application	Samba	Rsync	2.8.1	All	All	All
Application	Samba	Rsync	2.8.2	All	All	All
Application	Samba	Rsync	2.8.3	All	All	All
Application	Samba	Rsync	2.8.4	All	All	All
Application	Samba	Rsync	2.8.5	All	All	All
Application	Samba	Rsync	2.8.6	All	All	All
Application	Samba	Rsync	2.8.7	All	All	All
Application	Samba	Rsync	2.8.8	All	All	All
Application	Samba	Rsync	2.8.9	All	All	All
Application	Samba	Rsync	2.9.0	All	All	All
Application	Samba	Rsync	2.9.1	All	All	All
Application	Samba	Rsync	2.9.2	All	All	All
Application	Samba	Rsync	2.9.3	All	All	All
Application	Samba	Rsync	2.9.4	All	All	All
Application	Samba	Rsync	2.9.5	All	All	All
Application	Samba	Rsync	2.9.6	All	All	All
Application	Samba	Rsync	2.9.7	All	All	All
Application	Samba	Rsync	2.9.8	All	All	All
Application	Samba	Rsync	2.9.9	All	All	All
Application	Samba	Rsync	3.0.0	All	All	All
Application	Samba	Rsync	3.0.1	All	All	All
Application	Samba	Rsync	3.0.2	All	All	All
Application	Samba	Rsync	3.0.3	All	All	All
Application	Samba	Rsync	3.0.4	All	All	All
Application	Samba	Rsync	3.0.5	All	All	All
Application	Samba	Rsync	3.0.6	All	All	All
Application	Samba	Rsync	3.0.7	All	All	All
Application	Samba	Rsync	3.0.8	All	All	All
Application	Samba	Rsync	3.0.9	All	All	All
Application	Samba	Rsync	All	All	All	All

References

Reference	Source	Link
Mageia Advisory: MGASA-2015-0065 - Updated rsync package fixes security vulnerability	CONFIRM	advisories.mageia.c
openSUSE-SU-2014:0595-1: moderate: Rsync: fixed remote denial of service	SUSE	lists.opensuse.org

oss-security - CVE Request: rsync denial of service	MLIST	www.openwall.com
oss-security - Re: CVE Request: rsync denial of service	MLIST	www.openwall.com
USN-2171-1: rsync vulnerability | Ubuntu	UBUNTU	www.ubuntu.com
git.samba.org - rsync.git/commit	CONFIRM	git.samba.org
Bug #1307230 “3.1.0 daemon infinite loop when no matched user in...” : Bugs : “rsync” package : Ubuntu	CONFIRM	bugs.launchpad.net
Bug 10551 – Daemon infinite loop when no matched user in secrets	CONFIRM	bugzilla.samba.org
git.samba.org		git.samba.org
Support / Security / Advisories / / MDVSA-2015:131 | Mandriva	MANDRIVA	www.mandriva.com
[SECURITY] Fedora 20 Update: rsync-3.1.0-3.fc20	FEDORA	lists.fedoraproject.o
Security Advisory SA57948 - rsync Infinite Loop Denial of Service Vulnerability - Secunia	SECUNIA	secunia.com
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.