



CVE-2018-1000140

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

Summary

CVE	CVE-2018-1000140
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-03-23 21:29:00 UTC
Updated	2023-06-12 07:15:00 UTC
Description	rsyslog librelp version 1.2.14 and earlier contains a Buffer Overflow vulnerability in the checking of x509 certificates from a p

Risk And Classification

Problem Types: CWE-787

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	14.04	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	8.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	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	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.3	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	6.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	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	6.7	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.3	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	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	6.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.3	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	6.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Rsyslog	Librelp	All	All	All	All

References

Reference	Source	Link	Tags
Red Hat Enterprise Linux 7.4	REDHAT	LINK	TAGS

Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party
librelp/tcp.c at 532aa362f0f7a8d037505b0a27a1df452f9bac9e · rsyslog/librelp · GitHub	MISC	github.com	Patch, Third Party
Problem loading page	MISC	lgtm.com	Exploit, Third Party
USN-3612-1: librelp vulnerability Ubuntu security notices Ubuntu	UBUNTU	usn.ubuntu.com	Third Party
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party
librelp: Remote code execution (GLSA 201804-21) — Gentoo security	GENTOO	security.gentoo.org	Third Party
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party
Debian -- Security Information -- DSA-4151-1 librelp	DEBIAN	www.debian.org	Third Party
Red Hat Customer Portal	REDHAT	access.redhat.com	Third Party
librelp Remote Code Execution ≈ Packet Storm	MISC	packetstormsecurity.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, third party

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[710256](#) Gentoo Linux librelp Remote code execution Vulnerability (GLSA 201804-21)

[752192](#) SUSE Enterprise Linux Security Update for librelp (SUSE-SU-2022:1891-1)

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