CVE-2019-10192

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Summary

CVE	CVE-2019-10192
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-07-11 19:15:00 UTC
Updated	2021-10-28 12:14:00 UTC
Description	A heap-buffer overflow vulnerability was found in the Redis hyperloglog data structure versions 3.x before 3.2.13, 4.x before

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	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	19.04	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	19.04	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Application	Oracle	Communications Operations Monitor	3.4	All	All	All
Application	Oracle	Communications Operations Monitor	4.1	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.1	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Eus	8.4	All	All	All

Operating System	Redhat	Enterprise Linux Server Aus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	8.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.2	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	8.4	All	All	All
Application	Redhat	Openstack	10	All	All	All
Application	Redhat	Openstack	13	All	All	All
Application	Redhat	Openstack	13.0	All	All	All
Application	Redhat	Openstack	14	All	All	All
Application	Redhat	Openstack	14.0	All	All	All
Application	Redhat	Openstack	9	All	All	All
Application	Redhat	Openstack	9.0	All	All	All
Application	Redhat	Openstack	10	All	All	All
Application	Redhat	Openstack	13.0	All	All	All
Application	Redhat	Openstack	14.0	All	All	All
Application	Redhat	Openstack	9.0	All	All	All
Application	Redhat	Software Collections	1.0	All	All	All
Application	Redislabs	Redis	All	All	All	All
Application	Redislabs	Redis	All	All	All	All

References

Reference	Source	Link
1723918 – (CVE-2019-10192) CVE-2019-10192 redis: Heap buffer overflow in HyperLogLog triggered by malicious client	CONFIRM	bug
Oracle Critical Patch Update Advisory - July 2020	MISC	www
Red Hat Customer Portal - Access to 24x7 support and knowledge	REDHAT	acce
Debian -- Security Information -- DSA-4480-1 redis	DEBIAN	www
Redis Multiple Buffer Overflow Vulnerabilities	BID	www
Red Hat Customer Portal	REDHAT	acce
Red Hat Customer Portal - Access to 24x7 support and knowledge	REDHAT	acce
Red Hat Customer Portal - Access to 24x7 support and knowledge	REDHAT	acce
Red Hat Customer Portal	REDHAT	acce
raw.githubusercontent.com/antirez/redis/3.2/00-RELEASENOTES	MISC	raw
Bugtraq: [SECURITY] [DSA 4480-1] redis security update	BUGTRAQ	secl
Red Hat Customer Portal	REDHAT	acce
raw.githubusercontent.com/antirez/redis/4.0/00-RELEASENOTES	MISC	raw
Redis: Multiple vulnerabilities (GLSA 201908-04) — Gentoo security	GENTOO	secu

raw.githubusercontent.com/antirez/redis/5.0/00-RELEASENOTES	MISC	raw.
USN-4061-1: Redis vulnerabilities | Ubuntu security notices	UBUNTU	usn.
Red Hat Customer Portal	REDHAT	acce
CVE Program record	CVE.ORG	www
NVD vulnerability detail	NVD	nvd.

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 500602 Alpine Linux Security Update for redis
- 504350 Alpine Linux Security Update for redis
- 710155 Gentoo Linux Redis Multiple vulnerabilities (GLSA 201908-04)
- 960797 Rocky Linux Security Update for redis:5 (RLSA-2019:2002)