



# CVE-2018-1000122

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

## Summary

<b>CVE</b>	CVE-2018-1000122
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-03-14 18:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	A buffer over-read exists in curl 7.20.0 to and including curl 7.58.0 in the RTSP+RTP handling code that allows an attacker

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	12.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	17.10	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	7.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Haxx</a>	<a href="#">Curl</a>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Webrtc Session Controller</a>	All	All	All	All
Application	<a href="#">Oracle</a>	<a href="#">Communications Webrtc Session Controller</a>	All	All	All	All

Application	Oracle	Enterprise Manager Ops Center	12.2.2	All	All	All
Application	Oracle	Enterprise Manager Ops Center	12.3.3	All	All	All
Application	Oracle	Enterprise Manager Ops Center	12.2.2	All	All	All
Application	Oracle	Enterprise Manager Ops Center	12.3.3	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.55	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.56	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.57	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.55	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.56	All	All	All
Application	Oracle	Peoplesoft Enterprise Peopletools	8.57	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 Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

## References

Reference	Source	Li
Red Hat Customer Portal	REDHAT	ac
Red Hat Customer Portal	REDHAT	ac
CPU July 2018	CONFIRM	w
[SECURITY] [DLA 1309-1] curl security update	MLIST	lis
curl - RTSP RTP buffer over-read - CVE-2018-1000122	CONFIRM	cl
Debian -- Security Information -- DSA-4136-1 curl	DEBIAN	w
Oracle Critical Patch Update - January 2019	CONFIRM	w
Oracle Critical Patch Update - July 2019	MISC	w
Red Hat Customer Portal	REDHAT	ac
Red Hat Customer Portal	REDHAT	ac
USN-3598-2: curl vulnerabilities   Ubuntu security notices	UBUNTU	us
curl RTSP URL Processing Buffer Copy Error Lets Remote Users Cause the Target Application to Crash - SecurityTracker	SECTRACK	w
CPU Oct 2018	CONFIRM	w
Red Hat Customer Portal	REDHAT	ac
cURL/libcURL CVE-2018-1000122 Heap Buffer Overflow Vulnerability	BID	w
USN-3598-1: curl vulnerabilities   Ubuntu security notices	UBUNTU	us
Red Hat Customer Portal	REDHAT	

Hed Hat Customer Portal	HEDHAI	ac
CVE Program record	CVE.ORG	w
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[500122](#) Alpine Linux Security Update for curl

[503777](#) Alpine Linux Security Update for curl

[710294](#) Gentoo Linux cURL Multiple Vulnerabilities (GLSA 201804-04)

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