



# CVE-2017-7376

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

## Summary

<b>CVE</b>	CVE-2017-7376
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-02-19 19:29:00 UTC
<b>Updated</b>	2019-05-17 15:15:00 UTC
<b>Description</b>	Buffer overflow in libxml2 allows remote attackers to execute arbitrary code by leveraging an incorrect limit for port values w

## Risk And Classification

### Problem Types: CWE-119

## 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	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	Google	Android	4.4.4	All	All	All
Operating System	Google	Android	5.0.2	All	All	All
Operating System	Google	Android	5.1.1	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Operating System	Google	Android	7.0	All	All	All
Operating System	Google	Android	7.1.1	All	All	All
Operating System	Google	Android	7.1.2	All	All	All
Operating System	Google	Android	4.4.4	All	All	All
Operating System	Google	Android	5.0.2	All	All	All
Operating System	Google	Android	5.1.1	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All

Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.1.1	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.1.2	All	All	All
Application	<a href="#">Xmlsoft</a>	<a href="#">Libxml2</a>	All	All	All	All
Application	<a href="#">Xmlsoft</a>	<a href="#">Libxml2</a>	All	All	All	All

## References

### Reference

1462216 – (CVE-2017-7376) CVE-2017-7376 libxml2: Incorrect limit used for port values

51e0cb2e5ec18eaf6fb331bc573ff27b743898f4 - platform/external/libxml2 - Git at Google

Increase buffer space for port in HTTP redirect support (5dca9eea) · Commits · GNOME / libxml2 · GitLab

Android Security Bulletin—June 2017 | Android Open Source Project

Google Android Libraries Multiple Remote Code Execution Vulnerabilities

Google Android Multiple Flaws Let Remote Users Deny Service, Obtain Potentially Sensitive Information, and Execute Arbitrary Code and Let

Debian -- Security Information -- DSA-3952-1 libxml2

CVE Program record

NVD vulnerability detail



No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[591406](#) Siemens SIMATIC S7-1500 CPU GNU/Linux subsystem Multiple Vulnerabilities (SSB-439005, ICSA-22-104-13)

[904877](#) Common Base Linux Mariner (CBL-Mariner) Security Update for gettext (12334)

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