



# CVE-2017-15298

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## Summary

<b>CVE</b>	CVE-2017-15298
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-10-14 22:29:00 UTC
<b>Updated</b>	2020-05-02 00:15:00 UTC
<b>Description</b>	Git through 2.14.2 mishandles layers of tree objects, which allows remote attackers to cause a denial of service (memory co

## Risk And Classification

**Problem Types:** CWE-400

## 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>	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>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	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>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.10	All	All	All
Application	<a href="#">Git-scm</a>	<a href="#">Git</a>	All	All	All	All

## References

Reference	Source	Link	Tags
GitHub - Katee/git-bomb: A (nearly) uncloneable repo	MISC	<a href="#">github.com</a>	Exploit, Third Party Advisory
[security-announce] openSUSE-SU-2020:0598-1: moderate: Security update f	SUSE	<a href="#">lists.opensuse.org</a>	
USN-3829-1: Git vulnerabilities   Ubuntu security notices	UBUNTU	<a href="#">usn.ubuntu.com</a>	Third Party Advisory
Exploding Git Repositories – Kate Murphy	MISC	<a href="#">kate.io</a>	Exploit, Third Party Advisory
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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