



# CVE-2018-10372

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

## Summary

<b>CVE</b>	CVE-2018-10372
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-04-25 09:29:00 UTC
<b>Updated</b>	2019-08-03 13:15:00 UTC
<b>Description</b>	process_cu_tu_index in dwarf.c in GNU Binutils 2.30 allows remote attackers to cause a denial of service (heap-based buff

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.30	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.30	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Desktop</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Server</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Linux Workstation</a>	7.0	All	All	All

## References

Reference	Source	Link	Tags
GNU Binutils CVE-2018-10372 Remote Buffer Overflow Vulnerability	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory, VDB Ent
Binutils: Multiple vulnerabilities (GLSA 201908-01) — Gentoo security	GENTOO	<a href="http://security.gentoo.org">security.gentoo.org</a>	
Red Hat Customer Portal	REDHAT	<a href="http://access.redhat.com">access.redhat.com</a>	Third Party Advisory
23064 – Buffer overflow (read of size 8) in Dwarf	MISC	<a href="http://sourceware.org">sourceware.org</a>	Exploit, Issue Tracking, Third I
USN-4336-1: GNU binutils vulnerabilities   Ubuntu security notices	UBUNTU	<a href="http://usn.ubuntu.com">usn.ubuntu.com</a>	
Red Hat Customer Portal	REDHAT	<a href="http://access.redhat.com">access.redhat.com</a>	Third Party Advisory

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

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No vendor comments have been submitted for this CVE.

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**Legacy QID Mappings**

[710158](#) Gentoo Linux Binutils Multiple vulnerabilities (GLSA 201908-01)

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