



# CVE-2020-16590

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## Summary

<b>CVE</b>	CVE-2020-16590
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-12-09 21:15:00 UTC
<b>Updated</b>	2023-11-07 03:18:00 UTC
<b>Description</b>	A double free vulnerability exists in the Binary File Descriptor (BFD) (aka libbfd) in GNU Binutils 2.35 in the process_symbol

## Risk And Classification

**Problem Types:** CWE-415

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.34	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.35	All	All	All
Application	<a href="#">Gnu</a>	<a href="#">Binutils</a>	2.34	All	All	All
Application	<a href="#">Netapp</a>	<a href="#">Ontap Select Deploy Administration Utility</a>	-	All	All	All

## References

Reference	Source	Link	Tags
sourceware.org Git - binutils-gdb.git/commit	MISC	<a href="#">sourceware.org</a>	Patch, Third
25821 – Double free in readelf	MISC	<a href="#">sourceware.org</a>	Exploit, Issue
sourceware.org Git - binutils-gdb.git/commit		<a href="#">sourceware.org</a>	
December 2020 GNU Binutils Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="#">security.netapp.com</a>	
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>	canonical, e

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">751313</a> SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2021:3593-1)
<a href="#">751321</a> SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2021:3616-1)
<a href="#">751331</a> OpenSUSE Security Update for binutils (openSUSE-SU-2021:3616-1)
<a href="#">751350</a> OpenSUSE Security Update for binutils (openSUSE-SU-2021:1475-1)
<a href="#">751916</a> SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2022:0934-1)

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