



CVE-2021-20284

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

CVE	CVE-2021-20284
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-03-26 17:15:00 UTC
Updated	2023-02-12 22:15:00 UTC
Description	A flaw was found in GNU Binutils 2.35.1, where there is a heap-based buffer overflow in <code>_bfd_elf_slurp_secondary_reloc_s</code>

Risk And Classification

Problem Types: CWE-119

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Binutils	2.35.1	All	All	All
Application	Netapp	Cloud Backup	-	All	All	All
Application	Netapp	Ontap Select Deploy Administration Utility	-	All	All	All

References

Reference	Source
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
GNU Binutils: Multiple Vulnerabilities (GLSA 202208-30) — Gentoo security	GENERAL
1937784 – (CVE-2021-20284) CVE-2021-20284 binutils: Heap-based buffer overflow in <code>_bfd_elf_slurp_secondary_reloc_section</code> in <code>elf.c</code>	MISC
26931 – [nm] crash with ASAN in <code>display_rel_file</code>	MISC
Red Hat Customer Portal - Access to 24x7 support and knowledge	MISC
CVE-2021-20284 GNU Binutils Vulnerability in NetApp Products NetApp Product Security	CONFIRMED
CVE Program record	CONFIRMED
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159495 Oracle Enterprise Linux Security Update for binutils (ELSA-2021-4364)

182009 Debian Security Update for binutils (CVE-2021-20284)

239817 Red Hat Update for binutils (RHSA-2021:4364)

710599 Gentoo Linux GNU Binutils Multiple Vulnerabilities (GLSA 202208-30)

751313 SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2021:3593-1)

751321 SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2021:3616-1)

751331 OpenSUSE Security Update for binutils (openSUSE-SU-2021:3616-1)

751350 OpenSUSE Security Update for binutils (openSUSE-SU-2021:1475-1)

751916 SUSE Enterprise Linux Security Update for binutils (SUSE-SU-2022:0934-1)

940080 AlmaLinux Security Update for binutils (ALSA-2021:4364)

960767 Rocky Linux Security Update for binutils (RLSA-2021:4364)

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