



CVE-2007-2893

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

Summary

CVE	CVE-2007-2893
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2007-05-30 01:30:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	Heap-based buffer overflow in the bx_ne2k_c::rx_frame function in iodev/ne2k.cc in the emulated NE2000 device in Bochs

Risk And Classification

Primary CVSS: v2.0 7.2 from nvd@nist.gov

AV:L/AC:L/Au:N/C:C/I:C/A:C

Problem Types: CWE-119 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:L/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Bochs Project	Bochs	2.3	-	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
taviso.decsystem.org/virtsec.pdf	af854a3a-2127-422b-91ae-364da26611
Gentoo Bug 188148 - app-emulation/bochs DoS and heap overflow (CVE 2007-28{93,94})	af854a3a-2127-422b-91ae-364da26611
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da26611
osvdb.org/36799	af854a3a-2127-422b-91ae-364da26611
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	af854a3a-2127-422b-91ae-364da26611
Debian update for bochs - Secunia.com	af854a3a-2127-422b-91ae-364da26611
Bochs NE2000 RX Frame Overflow and Disk Controller Denial of Service - Advisories - Community	af854a3a-2127-422b-91ae-364da26611
Bochs Buffer Overflow and Denial Of Service Vulnerabilities	af854a3a-2127-422b-91ae-364da26611
Debian -- Security Information -- DSA-1351-1 bochs	af854a3a-2127-422b-91ae-364da26611
Bochs: Multiple vulnerabilities — Gentoo Linux Documentation	af854a3a-2127-422b-91ae-364da26611
Gentoo update for bochs - Advisories - Secunia	af854a3a-2127-422b-91ae-364da26611
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2007-11-02	Mark J Cox	Not vulnerable. This issue did not affect Xen as shipped with Red Hat Enterprise Linux 5.

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

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