CVE-2008-1675

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2008-1675
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2008-05-02 16:05:00 UTC
Updated	2026-04-23 00:35:47 UTC
Description	The bdx_ioctl_priv function in the tehuti driver (tehuti.c) in Linux kernel 2.6.x before 2.6.25.1 does not properly check certain

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-399 | NVD-CWE-noinfo | 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
Operating System	Linux	Linux Kernel	2.6.0	All	All	All

Operating System	Linux	Linux Kernel	2.6.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.11.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.12.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.13.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.14	All	All	All
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Operating System	Linux	Linux Kernel	2.6.14.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.7	All	All	All

Operating System	Linux	Linux Kernel	2.6.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.15.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.15.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.15.3	All	All	All
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Operating System	Linux	Linux Kernel	2.6.15.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.16	All	All	All
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Operating System	Linux	Linux Kernel	2.6.16.11	All	All	All
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Operating System	Linux	Linux Kernel	2.6.16.14	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.18	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.19	All	All	All
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Operating System	Linux	Linux Kernel	2.6.16.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.22	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.23	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.24	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.25	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.26	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.27	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.28	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.29	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.30	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.31	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.32	All	All	All

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Operating System	Linux	Linux Kernel	2.6.16.34	All	All	All
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Operating System	Linux	Linux Kernel	2.6.16.36	All	All	All
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Operating System	Linux	Linux Kernel	2.6.16.40	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.41	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.42	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.43	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.44	All	All	All
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Operating System	Linux	Linux Kernel	2.6.16.62	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.8	All	All	All

Operating System	Linux	Linux Kernel	2.6.16.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.17	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.1	All	All	All
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Operating System	Linux	Linux Kernel	2.6.19.7	All	All	All
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Operating System	Linux	Linux Kernel	2.6.20.1	All	All	All

Operating System	Linux	Linux Kernel	2.6.20.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.11	All	All	All
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Operating System	Linux	Linux Kernel	2.6.20.15	All	All	All
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Operating System	Linux	Linux Kernel	2.6.20.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.20.4	All	All	All
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Operating System	Linux	Linux Kernel	2.6.21.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.22	All	All	All
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Operating System	Linux	Linux Kernel	2.6.22.10	All	All	All
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Operating System	Linux	Linux Kernel	2.6.22.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.13	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.14	All	All	All

Operating System	Linux	Linux Kernel	2.6.22.15	All	All	All
Operating System	Linux	Linux Kernel	2.6.22.16	All	All	All
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Operating System	Linux	Linux Kernel	2.6.22.2	All	All	All
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Operating System	Linux	Linux Kernel	2.6.23	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.23.13	All	All	All
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Operating System	Linux	Linux Kernel	2.6.23.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.24	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.1	All	All	All

Operating System	Linux	Linux Kernel	2.6.24.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.3	All	All	All
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Operating System	Linux	Linux Kernel	2.6.24.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.24.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.25	All	All	All

Vendor Declared Affected Products

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

References

Reference	Source
Webmail - OVH	af854a3a-2127-422b-91ae-364da26611
Fedora update for kernel - Advisories - Secunia	af854a3a-2127-422b-91ae-364da26611
Ubuntu update for linux - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-91ae-364da26611
'[26/37] tehuti: check register size (CVE-2008-1675)' - MARC	af854a3a-2127-422b-91ae-364da26611
'[04/12] tehuti: check register size (CVE-2008-1675)' - MARC	af854a3a-2127-422b-91ae-364da26611
Linux Kernel Tehuti Network Driver May Let Local Users Gain Elevated Privileges - SecurityTracker	af854a3a-2127-422b-91ae-364da26611
'[27/37] tehuti: move ioctl perm check closer to function start' - MARC	af854a3a-2127-422b-91ae-364da26611
Linux Kernel Tehuti Network Driver 'BDX_OP_WRITE' Memory Corruption Vulnerability	af854a3a-2127-422b-91ae-364da26611
About Secunia Research | Flexera	af854a3a-2127-422b-91ae-364da26611
SecurityFocus	af854a3a-2127-422b-91ae-364da26611
Advisories:rPSA-2008-0157 - rPath Wiki	af854a3a-2127-422b-91ae-364da26611
404: File not found	af854a3a-2127-422b-91ae-364da26611
[SECURITY] Fedora 8 Update: kernel-2.6.24.7-92.fc8	af854a3a-2127-422b-91ae-364da26611
IBM X-Force Exchange	af854a3a-2127-422b-91ae-364da26611
Linux Kernel Multiple Vulnerabilities - Secunia Advisories - Vulnerability Intelligence - Secunia.com	af854a3a-2127-422b-91ae-364da26611
issues.rpath.com/browse/RPL-2501	af854a3a-2127-422b-91ae-364da26611
Support / Security / Advisories / / MDVSA-2008:109 | Mandriva	af854a3a-2127-422b-91ae-364da26611
Support / Security / Advisories / / MDVSA-2008:167 | Mandriva	af854a3a-2127-422b-91ae-364da26611
USN-614-1: Linux kernel vulnerabilities | Ubuntu security notices	af854a3a-2127-422b-91ae-364da26611
Advisories:rPSA-2008-0157 - rPath Wiki	af854a3a-2127-422b-91ae-364da26611
SecurityFocus	af854a3a-2127-422b-91ae-364da26611
CVE Program record	CVE.ORG

NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2008-05-06	Mark J Cox	Not vulnerable. This issue did not affect versions of the Linux kernel as shipped with Red Hat En

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