



CVE-2006-2451

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Summary

CVE	CVE-2006-2451
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2006-07-07 18:05:00 UTC
Updated	2023-11-07 01:58:00 UTC
Description	The suid_dumpable support in Linux kernel 2.6.13 up to versions before 2.6.17.4, and 2.6.16 before 2.6.16.24, allows a local user to gain root privileges via a specially crafted exploit.

Risk And Classification

Problem Types: CWE-399

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
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
Operating System	Linux	Linux Kernel	2.6.14	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.14.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.4	All	All	All
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	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc7	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
Operating System	Linux	Linux Kernel	2.6.15.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.15.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.15.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.15.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.16	All	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.16.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.13	All	All	All
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

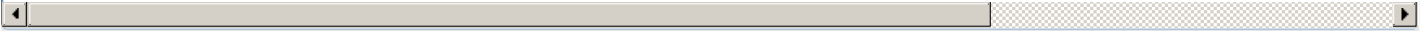
Operating System	Linux	Linux Kernel	2.6.16.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.20	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.21	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.22	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.23	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.6	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	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.17.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.3	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
Operating System	Linux	Linux Kernel	2.6.14	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.14	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.14.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.2	All	All	All

Operating System	Linux	Linux Kernel	2.6.14.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.14.5	All	All	All
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Operating System	Linux	Linux Kernel	2.6.14.7	All	All	All
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Operating System	Linux	Linux Kernel	2.6.15	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.15	rc7	All	All
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Operating System	Linux	Linux Kernel	2.6.15.3	All	All	All
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Operating System	Linux	Linux Kernel	2.6.16	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.16	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.16.1	All	All	All
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Operating System	Linux	Linux Kernel	2.6.16.11	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.12	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.13	All	All	All
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
Operating System	Linux	Linux Kernel	2.6.16.2	All	All	All
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	2.6.16.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.16.6	All	All	All
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Operating System	Linux	Linux Kernel	2.6.16.9	All	All	All
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Operating System	Linux	Linux Kernel	2.6.17	rc1	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc2	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc3	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc4	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc5	All	All
Operating System	Linux	Linux Kernel	2.6.17	rc6	All	All
Operating System	Linux	Linux Kernel	2.6.17.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.17.3	All	All	All

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Linux Kernel PRCTL Core Dump Handling Privilege Escalation Vulnerability						BID
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SUSE update for kernel - Advisories - Secunia						SECUNIA
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Security Announcement	SUSE
Secunia - Advisories - Ubuntu update for kernel	SECUNIA
SUSE update for kernel - Advisories - Secunia	SECUNIA
404: File not found	CONFIRM
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Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN
SecurityFocus	BUGTRA
www.kernel.org/git	CONFIRM
issues.rpath.com/browse/RPL-488	CONFIRM
Repository / Oval Repository	OVAL
SecurityFocus	BUGTRA
SecurityFocus	BUGTRA
SecurityFocus	BUGTRA
Security Announcement	SUSE
SecurityFocus	BUGTRA
Security Announcement	SUSE
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD



No vendor comments have been submitted for this CVE.

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

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