



CVE-2009-3238

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

Summary

CVE	CVE-2009-3238
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2009-09-18 10:30:00 UTC
Updated	2023-11-07 02:04:00 UTC
Description	The get_random_int function in drivers/char/random.c in the Linux kernel before 2.6.30 produces insufficiently random num

Risk And Classification

Problem Types: CWE-310

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

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Operating System	Linux	Linux Kernel	2.6.27.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.28	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.10	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.28.9	All	All	All
Operating System	Linux	Linux Kernel	2.6.29	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.2	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.29.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.3	All	All	All
Operating System	Linux	Linux Kernel	2.6.4	All	All	All
Operating System	Linux	Linux Kernel	2.6.5	All	All	All
Operating System	Linux	Linux Kernel	2.6.6	All	All	All
Operating System	Linux	Linux Kernel	2.6.7	All	All	All
Operating System	Linux	Linux Kernel	2.6.8	All	All	All
Operating System	Linux	Linux Kernel	2.6.8.1	All	All	All
Operating System	Linux	Linux Kernel	2.6.9	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References						
Reference				Source	Link	Tags
Support				REDHAT	www.redhat.com	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20				SUSE	lists.opensuse.org	
Repository / Oval Repository				OVAL	oval.cisecurity.org	
kernel/git/torvalds/linux.git - Linux kernel source tree					git.kernel.org	
Access Denied				CONFIRM	bugzilla.redhat.com	
Document Display HPE Support Center				CONFIRM	support.hpe.com	

404: File not found	CONFIRM	www.kernel.org	Exploit, Vendo
Bug Access Denied	CONFIRM	bugzilla.redhat.com	
Ubuntu update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com	
SUSE update for kernel - Secunia Advisories - Vulnerability Information - Secunia.com	SECUNIA	secunia.com	
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	git.kernel.org	
[security-announce] SUSE Security Announcement: Linux kernel (SUSE-SA:20	SUSE	lists.opensuse.org	
proc: avoid information leaks to non-privileged processes - Patchwork	CONFIRM	patchwork.kernel.org	Patch
USN-852-1: Linux kernel vulnerabilities Ubuntu	UBUNTU	www.ubuntu.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ana

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[43824](#) HPE Comware Routers and Switches Remote Unauthorized Disclosure of Information HPESBHF03836

[43836](#) HPE Routers And Switches Remote Unauthorized Disclosure Of Information (HPESBHF03836)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status [status.cve.report](#)