



CVE-2010-3851

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

Summary

CVE	CVE-2010-3851
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-11-04 18:00:00 UTC
Updated	2011-08-27 03:44:00 UTC
Description	libguestfs before 1.5.23, as used in virt-v2v, virt-inspector 1.5.3 and earlier, and possibly other products, when a raw-format

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libguestfs	Libguestfs	1.5.0	All	All	All
Application	Libguestfs	Libguestfs	1.5.1	All	All	All
Application	Libguestfs	Libguestfs	1.5.10	All	All	All
Application	Libguestfs	Libguestfs	1.5.11	All	All	All
Application	Libguestfs	Libguestfs	1.5.12	All	All	All
Application	Libguestfs	Libguestfs	1.5.13	All	All	All
Application	Libguestfs	Libguestfs	1.5.14	All	All	All
Application	Libguestfs	Libguestfs	1.5.15	All	All	All
Application	Libguestfs	Libguestfs	1.5.16	All	All	All
Application	Libguestfs	Libguestfs	1.5.17	All	All	All
Application	Libguestfs	Libguestfs	1.5.18	All	All	All
Application	Libguestfs	Libguestfs	1.5.19	All	All	All
Application	Libguestfs	Libguestfs	1.5.2	All	All	All
Application	Libguestfs	Libguestfs	1.5.20	All	All	All
Application	Libguestfs	Libguestfs	1.5.21	All	All	All
Application	Libguestfs	Libguestfs	1.5.3	All	All	All
Application	Libguestfs	Libguestfs	1.5.4	All	All	All

Application	Libguestfs	Libguestfs	1.5.5	All	All	All
Application	Libguestfs	Libguestfs	1.5.6	All	All	All
Application	Libguestfs	Libguestfs	1.5.7	All	All	All
Application	Libguestfs	Libguestfs	1.5.8	All	All	All
Application	Libguestfs	Libguestfs	1.5.9	All	All	All
Application	Libguestfs	Libguestfs	1.5.0	All	All	All
Application	Libguestfs	Libguestfs	1.5.1	All	All	All
Application	Libguestfs	Libguestfs	1.5.10	All	All	All
Application	Libguestfs	Libguestfs	1.5.11	All	All	All
Application	Libguestfs	Libguestfs	1.5.12	All	All	All
Application	Libguestfs	Libguestfs	1.5.13	All	All	All
Application	Libguestfs	Libguestfs	1.5.14	All	All	All
Application	Libguestfs	Libguestfs	1.5.15	All	All	All
Application	Libguestfs	Libguestfs	1.5.16	All	All	All
Application	Libguestfs	Libguestfs	1.5.17	All	All	All
Application	Libguestfs	Libguestfs	1.5.18	All	All	All
Application	Libguestfs	Libguestfs	1.5.19	All	All	All
Application	Libguestfs	Libguestfs	1.5.2	All	All	All
Application	Libguestfs	Libguestfs	1.5.20	All	All	All
Application	Libguestfs	Libguestfs	1.5.21	All	All	All
Application	Libguestfs	Libguestfs	1.5.3	All	All	All
Application	Libguestfs	Libguestfs	1.5.4	All	All	All
Application	Libguestfs	Libguestfs	1.5.5	All	All	All
Application	Libguestfs	Libguestfs	1.5.6	All	All	All
Application	Libguestfs	Libguestfs	1.5.7	All	All	All
Application	Libguestfs	Libguestfs	1.5.8	All	All	All
Application	Libguestfs	Libguestfs	1.5.9	All	All	All
Application	Libguestfs	Libguestfs	All	All	All	All
Application	Matthew Booth	Virt-v2v	All	All	All	All
Application	Matthew Booth	Virt-v2v	All	All	All	All
Application	Richard Jones	Virt-inspector	All	All	All	All
Application	Richard Jones	Virt-inspector	All	All	All	All

References

Reference	Source	Link	Tags
-----------	--------	------	------

[Virtio-win 0.1.100](#)
[Virtio-win 0.1.101](#)
[Virtio-win 0.1.102](#)
[Virtio-win 0.1.103](#)
[Virtio-win 0.1.104](#)
[Virtio-win 0.1.105](#)
[Virtio-win 0.1.106](#)
[Virtio-win 0.1.107](#)
[Virtio-win 0.1.108](#)
[Virtio-win 0.1.109](#)

libguestfs Disk Format Specifier Information Disclosure Vulnerability	BID	www.securityfocus.com	
[Libguestfs] [PATCH 0/8 v2] Complete fix for CVE-2010-3851.	MLIST	www.redhat.com	Patch
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	Vendor A
New libguestfs stable versions « Richard WM Jones	CONFIRM	rwmj.wordpress.com	
Webmail : Solution de messagerie professionnelle - OVHcloud- OVH	VUPEN	www.vupen.com	
Bug 643958 – CVE-2010-3851 libguestfs: missing disk format specifier when adding a disk	MISC	bugzilla.redhat.com	
libguestfs Qemu Disk Format Specifier Weakness - Advisories - Community	SECUNIA	secunia.com	Vendor A
About Secunia Research Flexera	SECUNIA	secunia.com	
[SECURITY] Fedora 14 Update: libguestfs-1.5.23-1	FEDORA	lists.fedoraproject.org	Patch
[Libguestfs] CVE-2010-3851 libguestfs: missing disk format specifier whe	MLIST	www.redhat.com	
Support	REDHAT	www.redhat.com	
[SECURITY] Fedora 13 Update: libguestfs-1.6.0-1.fc13.1	FEDORA	lists.fedoraproject.org	
[Libguestfs] [PATCH 0/2] First part of fix for CVE-2010-3851	MLIST	www.redhat.com	
CVE Program record	CVE.ORG	www.cve.org	canonica
NVD vulnerability detail	NVD	nvd.nist.gov	canonica

No vendor comments have been submitted for this CVE.

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

© 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](https://www.mitre.org/) and the authoritative source of CVE content is [MITRE's CVE web site](https://www.mitre.org/cve/). This site includes MITRE data granted under the following [license](https://www.mitre.org/licenses/).

CVE.report and Source URL Uptime Status status.cve.report