



CVE-2012-0055

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

Summary

CVE	CVE-2012-0055
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2020-02-19 18:15:00 UTC
Updated	2020-02-28 14:33:00 UTC
Description	OverlayFS in the Linux kernel before 3.0.0-16.28, as used in Ubuntu 10.0.4 LTS and 11.10, is missing inode security check

Risk And Classification

Problem Types: CWE-862

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.10	All	All	All
Operating System	Canonical	Ubuntu Linux	10.04	All	All	All
Operating System	Canonical	Ubuntu Linux	11.10	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference	Source	Link	Tags
oss-security - Re: CVE Request: overlayfs	MLIST	www.openwall.com	Exploit,
USN-1384-1: Linux kernel (Oneiric backport) vulnerabilities Ubuntu	CONFIRM	www.ubuntu.com	Third P
USN-1363-1: Linux kernel vulnerabilities Ubuntu	CONFIRM	www.ubuntu.com	Third P
Bug 742027 – VUL-0: CVE-2012-0055: kernel: overlayfs: missing inode security checks	MISC	bugzilla.suse.com	Issue T
CVE-2012-0055 - Red Hat Customer Portal	MISC	access.redhat.com	Third P
USN-1364-1: Linux kernel (OMAP4) vulnerabilities Ubuntu	CONFIRM	www.ubuntu.com	Third P
Bug #915941 "overlayfs does not honor lxc-related permissions" : Bugs : linux package : Ubuntu	CONFIRM	bugs.launchpad.net	Exploit,
CVE Program record	CVE.ORG	www.cve.org	canonic

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](#) 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](#)