



CVE-2017-10911

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

Summary

CVE	CVE-2017-10911
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-07-05 01:29:00 UTC
Updated	2018-09-07 10:29:00 UTC
Description	The make_response function in drivers/block/xen-blkback/blkback.c in the Linux kernel before 4.11.8 allows guest OS users

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Linux	Linux Kernel	All	All	All	All

References

Reference
[SECURITY] [DLA 1497-1] qemu security update
Debian -- Security Information -- DSA-3920-1 qemu
Xen Block Interface Response Initialization Error Lets Local Guest System Users Obtain Potentially Sensitive Information from Other Guest Systems
XSA-216 - Xen Security Advisories
Xen 'blkif' Response Information Disclosure Vulnerability
Debian -- Security Information -- DSA-3945-1 linux
www.kernel.org/pub/linux/kernel/v4.x/ChangeLog-4.11.8
kernel/git/torvalds/linux.git - Linux kernel source tree
xen-blkback: don't leak stack data via response ring · torvalds/linux@089bc01 · GitHub
Gentoo Linux — Error 404 (Not Found)
Debian -- Security Information -- DSA-3927-1 linux
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500816](#) Alpine Linux Security Update for xen

[504559](#) Alpine Linux Security Update for xen

© [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](#)