



# CVE-2012-2625

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

## Summary

<b>CVE</b>	CVE-2012-2625
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2012-10-31 16:55:00 UTC
<b>Updated</b>	2018-04-13 13:00:00 UTC
<b>Description</b>	The PyGrub boot loader in Xen unstable before changeset 25589:60f09d1ab1fe, 4.2.x, and 4.1.x allows local para-virtualize

## Risk And Classification

### Problem Types: CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.1.0	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.1.1	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.1.2	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.1.3	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.2.0	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.1.0	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.1.1	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.1.2	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.1.3	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen</a>	4.2.0	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen-unstable</a>	All	All	All	All
Operating System	<a href="#">Xen</a>	<a href="#">Xen-unstable</a>	All	All	All	All

## References

Reference	Source
[security-announce] SUSE-SU-2012:1135-1: important: Security update for	SUSE
[security-announce] openSUSE-SU-2012:1174-1: important: Security Update	SUSE

Bug 1817 – pv bootloader doesn't check the size of the bzip2 or lzma compressed kernel	MISC
oss-security - Xen Security Advisory 25 (CVE-2012-4544) - Xen domain builder Out-of-memory due to malicious kernel/ramdisk	MLIST
Xen PV Bootloader Bug Lets Local Guest Users Crash the System - SecurityTracker	SECTRACI
[security-announce] openSUSE-SU-2012:1572-1: important: XEN: security an	SUSE
[security-announce] SUSE-SU-2012:1043-1: important: Security update for	SUSE
Red Hat Customer Portal	REDHAT
Security Advisory SA51413 - SUSE update for xen - Secunia	SECUNIA
xen-unstable.hg: 60f09d1ab1fe	CONFIRM
Malformed Request	BID
[security-announce] openSUSE-SU-2012:1172-1: important: Security Update	SUSE
[security-announce] openSUSE-SU-2012:1573-1: important: XEN: security an	SUSE
[security-announce] SUSE-SU-2012:1044-1: important: Security update for	SUSE
Security Advisory SA49184 - Xen PyGrub Kernel Decompression Denial of Service Vulnerability - Secunia	SECUNIA
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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