CVE-2010-4255

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Summary

CVE	CVE-2010-4255
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2011-01-25 01:00:00 UTC
Updated	2018-10-10 20:07:00 UTC
Description	The fixup_page_fault function in arch/x86/traps.c in Xen 4.0.1 and earlier on 64-bit platforms, when paravirtualization is ena

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Citrix	Xen	3.0.2	All	All	All
Application	Citrix	Xen	3.0.3	All	All	All
Application	Citrix	Xen	3.0.4	All	All	All
Application	Citrix	Xen	3.1.2	All	All	All
Application	Citrix	Xen	3.1.3	All	All	All
Application	Citrix	Xen	3.1.4	All	All	All
Application	Citrix	Xen	3.2.0	All	All	All
Application	Citrix	Xen	3.2.1	All	All	All
Application	Citrix	Xen	3.2.2	All	All	All
Application	Citrix	Xen	3.2.3	All	All	All
Application	Citrix	Xen	3.3.0	All	All	All
Application	Citrix	Xen	3.3.1	All	All	All
Application	Citrix	Xen	3.3.2	All	All	All
Application	Citrix	Xen	3.4.0	All	All	All
Application	Citrix	Xen	3.4.1	All	All	All
Application	Citrix	Xen	3.4.2	All	All	All
Application	Citrix	Xen	3.4.3	All	All	All

Application	Citrix	Xen	4.0.0	All	All	All
Application	Citrix	Xen	3.0.2	All	All	All
Application	Citrix	Xen	3.0.3	All	All	All
Application	Citrix	Xen	3.0.4	All	All	All
Application	Citrix	Xen	3.1.2	All	All	All
Application	Citrix	Xen	3.1.3	All	All	All
Application	Citrix	Xen	3.1.4	All	All	All
Application	Citrix	Xen	3.2.0	All	All	All
Application	Citrix	Xen	3.2.1	All	All	All
Application	Citrix	Xen	3.2.2	All	All	All
Application	Citrix	Xen	3.2.3	All	All	All
Application	Citrix	Xen	3.3.0	All	All	All
Application	Citrix	Xen	3.3.1	All	All	All
Application	Citrix	Xen	3.3.2	All	All	All
Application	Citrix	Xen	3.4.0	All	All	All
Application	Citrix	Xen	3.4.1	All	All	All
Application	Citrix	Xen	3.4.2	All	All	All
Application	Citrix	Xen	3.4.3	All	All	All
Application	Citrix	Xen	4.0.0	All	All	All
Application	Citrix	Xen	All	All	All	All

References

Reference	So
658155 – (CVE-2010-4255) CVE-2010-4255 xen: 64-bit PV xen guest can crash host by accessing hypervisor per-domain memory area	CC
SecurityFocus	BU
Support	RE
oss-security - Re: CVE request: xen: x86-64: don't crash Xen upon direct pv guest access	ML
Red Hat update for kernel - Advisories - Community	SE
VMSA-2011-0012.2	CC
oss-security - CVE request: xen: x86-64: don't crash Xen upon direct pv guest access	ML
About Secunia Research | Flexera	SE
[Xen-devel] [PATCH] x86-64: don't crash Xen upon direct pv guest - Xen Source	ML
CVE Program record	CV
NVD vulnerability detail	NV

No vendor comments have been submitted for this CVE.

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

Free CVE JSON API cve.report/api

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