# CVE-2011-1780

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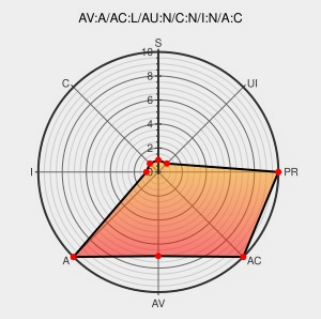
## CVE-2011-1780

Source: Mitre | Source: NIST | CVE.ORG | Print: PDF




Certain versions of Xen from Xen contain the following vulnerability:

The instruction emulation in Xen 3.0.3 allows local SMP guest users to cause a denial of service (host crash) by replacing the instruction that causes the VM to exit in one thread with a different instruction in a different thread.

CVE-2011-1780 has been assigned by secalert@redhat.com to track the vulnerability

### CVSS2 Score: 6.1 - MEDIUM

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| ADJACENT_NETWORK | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| NONE | NONE | COMPLETE |

### CVE References

| Description | Tags | Link |
|---|---|---|
| Bug 702657 – CVE-2011-1780 kernel: xen: svm: insufficiencies in handling emulated instructions during vm exits | bugzilla.redhat.com text/html | CONFIRM bugzilla.redhat.com/show_bug.cgi?id=702657 |
| access.redhat.com | web.archive.org text/html Inactive Link Not Archived | REDHAT RHSA-2011:1163 |
| access.redhat.com | web.archive.org text/html Inactive Link Not Archived | REDHAT RHSA-2011:1065 |
| oss-security - CVE-2011-1780, CVE-2011-1936, kernel/xen issues | www.openwall.com text/html | MLIST [oss-security] 20110707 CVE-2011-1780, CVE-2011-1936, kernel/xen issues |

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Xen | Xen | 3.0.3 | All | All | All |
| Operating System | Xen | Xen | 3.0.3 | All | All | All |

cpe:2.3:o:xen:xen:3.0.3:*:*:*:*:*:*:*:

cpe:2.3:o:xen:xen:3.0.3:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

← Previous ID

Next ID→