CVE-2006-4342

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CVE-2006-4342

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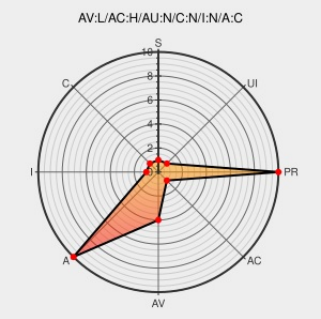

Certain versions of Enterprise Linux from Redhat contain the following vulnerability:

The kernel in Red Hat Enterprise Linux 3, when running on SMP systems, allows local users to cause a denial of service (deadlock) by running the shmat function on an shm at the same time that shmctl is removing that shm (IPC_RMID), which prevents a spinlock from being unlocked.

CVE-2006-4342 has been assigned by secalert@redhat.com to track the vulnerability

CVSS2 Score: 4 - MEDIUM

Access Vector	Access Complexity	Authentication
LOCAL	HIGH	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
NONE	NONE	COMPLETE

CVE References

Description	Tags	Link
Avaya Products Linux Kernel Multiple Vulnerabilities - Advisories - Secunia	web.archive.org text/html	SECUNIA 23064
US-CERT Vulnerability Notes	US Government Resource www.kb.cert.org text/html	CERT-VN VU#245984
ASA-2006-254 (RHSA-2006-0710)	support.avaya.com text/html	CONFIRM support.avaya.com/elmodocs2/security/ASA-2006-254.htm
205618 – CVE-2006-4342 shmat hangs by simultaneous shmctl(IPC_RMID)	Exploit bugzilla.redhat.com text/html	CONFIRM bugzilla.redhat.com/bugzilla/show_bug.cgi?id=205618

Red Hat update for kernel - Advisories - Secunia	web.archive.org text/html	SECUNIA 22497
rhn.redhat.com | Red Hat Support	www.redhat.com text/html	REDHAT RHSA-2006:0710
Repository / Oval Repository	oval.cisecurity.org text/html	OVAL oval:org.mitre.oval:def:9649

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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	Redhat	Enterprise Linux	3.0	All	All	All
Operating System	Redhat	Enterprise Linux	3.0	All	All	All

cpe:2.3:o:redhat:enterprise_linux:3.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux:3.0:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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