# CVE Detail – CVE-2006-4342

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.

## Threat-Mapped Scoring

Score: 1.5

Priority: P4 - Informational (Low)

## EPSS

EPSS Score: N/A

Percentile: 0.37769

## CVSS Scoring

CVSS v3.1 Score: 5.5

Severity: MEDIUM

## Mapped CWE(s)

* CWE-667: Improper Locking

## CAPEC(s)

* CAPEC-25: Forced Deadlock
* CAPEC-26: Leveraging Race Conditions
* CAPEC-27: Leveraging Race Conditions via Symbolic Links

## ATT&CK Techniques

* T1499.004: Application or System Exploitation

## Used By (Actors/Tools)

* Industroyer (malware)

## Affected Products

* cpe:2.3:o:redhat:enterprise\_linux:3.0:\*:\*:\*:\*:\*:\*:\*