



CVE-2007-2453

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064_img.jpg\)](#)

Summary

| | |
|------------------------|--|
| CVE | CVE-2007-2453 |
| State | PUBLIC |
| Assigner | secalert@redhat.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2007-06-11 23:30:00 UTC |
| Updated | 2018-10-30 16:26:00 UTC |
| Description | The random number feature in Linux kernel 2.6 before 2.6.20.13, and 2.6.21.x before 2.6.21.4, (1) does not properly seed p |

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|------------------|--------|--------------|---------|--------|---------|----------|
| Operating System | Linux | Linux Kernel | 2.6.0 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test10 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test11 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test7 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test8 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test9 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.1 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.1 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.1 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.10 | All | All | All |

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| Operating System | Linux | Linux Kernel | 2.6.10 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.10 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.10 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.10 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.11 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.12 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.8 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.9 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11_rc1_bk6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | rc6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.12 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.22 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.4 | All | All | All |

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|------------------|-------|--------------|----------|-----|-----|-----|
| Operating System | Linux | Linux Kernel | 2.6.12.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc7 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | rc6 | All | All |

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| Operating System | Linux | Linux Kernel | 2.6.16.28 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.29 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.30 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.31 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.32 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.33 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.34 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.35 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.36 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.37 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.38 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.39 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.40 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.41 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.8 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.9 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16_rc7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17 | rc6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.10 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.11 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.12 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.13 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.14 | All | All | All |

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| Operating System | Linux | Linux Kernel | 2.6.17.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.8 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.9 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc7 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.2 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.2 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.2 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.1 | All | All | All |

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| Operating System | Linux | Linux Kernel | 2.6.20.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.10 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.11 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.12 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.13 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.14 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.8 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.9 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git7 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.3 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.3 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.3 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.3 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.4 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.4 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.4 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.5 | rc1 | All | All |

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| Operating System | Linux | Linux Kernel | 2.6.5 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.5 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.6 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.6 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.6 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.7 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.7 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.7 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8.1.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.9 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.9 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.9 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.9 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.9 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6_test9_cvs | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test10 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test11 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test7 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test8 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.0 | test9 | All | All |

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|------------------|-----------------------|------------------------------|----------------|-----|-----|-----|
| Operating System | Linux | Linux Kernel | 2.6.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.1 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.1 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.1 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.10 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.10 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.10 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.10 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.10 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.11 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.12 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.8 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11.9 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.11_rc1_bk6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12 | rc6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.12 | All | All | All |

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|------------------|-----------------------|------------------------------|-----------|-----|-----|-----|
| Operating System | Linux | Linux Kernel | 2.6.12.12 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.22 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.12.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13 | rc7 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.13.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.14.7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | rc2 | All | All |

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|------------------|-----------------------|------------------------------|-----------|-----|-----|-----|
| Operating System | Linux | Linux Kernel | 2.6.15 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | rc6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15 | rc7 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15.11 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.15.7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16 | rc6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.10 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.11 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.12 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.13 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.14 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.15 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.16 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.17 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.18 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.19 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.20 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.21 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.16.22 | All | All | All |

| | | | | | | |
|------------------|-------|--------------|-----------|-----|-----|-----|
| Operating System | Linux | Linux Kernel | 2.6.17.10 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.11 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.12 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.13 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.14 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.8 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.17.9 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18 | rc7 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.18.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.19.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.2 | All | All | All |

| | | | | | | |
|------------------|-----------------------|------------------------------|-----------|------|-----|-----|
| Operating System | Linux | Linux Kernel | 2.6.2 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.2 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.2 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.10 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.11 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.12 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.13 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.14 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.4 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.8 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.20.9 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git5 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git6 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21 | git7 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21.2 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.21.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.3 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.3 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.3 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.3 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.3 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.4 | All | All | All |

| | | | | | | |
|------------------|-----------------------|------------------------------|---------------|-----|-----|-----|
| Operating System | Linux | Linux Kernel | 2.6.4 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.4 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.4 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.5 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.5 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.5 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.6 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.6 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.6 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.6 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.7 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.7 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.7 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.7 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8.1 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.8.1.5 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.9 | All | All | All |
| Operating System | Linux | Linux Kernel | 2.6.9 | rc1 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.9 | rc2 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.9 | rc3 | All | All |
| Operating System | Linux | Linux Kernel | 2.6.9 | rc4 | All | All |
| Operating System | Linux | Linux Kernel | 2.6_test9_cvs | All | All | All |

References

| Reference | Source | Link |
|---|----------|-----------------------|
| Advisories Mandriva | MANDRIVA | www.r |
| IBM X-Force Exchange | XF | excha |
| Security Announcement | SUSE | www.r |
| SUSE update for kernel - Advisories - Secunia | SECUNIA | secun |
| Linux Kernel PRNG Entropy Weakness | BID | www.s |

| | | |
|---|----------|------------------------|
| Support / Security / Advisories // MDKSA-2007:216 Mandriva | MANDRIVA | www.r |
| 37114 | OSVDB | osvdb |
| Webmail - OVH | VUPEN | www.v |
| 'Linux 2.6.20.13' - MARC | MLIST | marc.i |
| USN-486-1: Linux kernel vulnerabilities Ubuntu | UBUNTU | www.u |
| Security Announcement | SUSE | www.r |
| Repository / Oval Repository | OVAL | oval.c |
| Support / Security / Advisories // MDKSA-2007:196 Mandriva | MANDRIVA | www.r |
| USN-489-1: Linux kernel vulnerabilities Ubuntu | UBUNTU | www.u |
| Red Hat update for kernel - Advisories - Secunia | SECUNIA | secun |
| Linux Kernel Random Number Generator May Not Generate Random Numbers in Certain Situations - SecurityTracker | SECTRACK | www.s |
| 'Linux 2.6.21.4' - MARC | MLIST | marc.i |
| Debian -- Security Information -- DSA-1356-1 linux-2.6 | DEBIAN | www.c |
| Ubuntu update for kernel - Advisories - Secunia | SECUNIA | secun |
| Ubuntu update for kernel and redhat-cluster-suite - Secunia Advisories - Vulnerability Intelligence - Secunia.com | SECUNIA | secun |
| Debian update for kernel - Advisories - Secunia | SECUNIA | secun |
| SUSE update for kernel - Advisories - Secunia | SECUNIA | secun |
| 404: File not found | CONFIRM | www.f |
| rhn.redhat.com Red Hat Support | REDHAT | rhn.re |
| Ubuntu update for kernel - Advisories - Secunia | SECUNIA | secun |
| Mandriva update for kernel - Advisories - Secunia | SECUNIA | secun |
| USN-470-1: Linux kernel vulnerabilities Ubuntu | UBUNTU | www.u |
| CVE Program record | CVE.ORG | www.c |
| NVD vulnerability detail | NVD | nvd.ni |

Vendor Comments And Credit

| Organization | Published | Contributor | Statement |
|--------------|------------|-------------|---|
| Red Hat | 2007-06-12 | Mark J Cox | This issue did not affect the versions of the the Linux kernel supplied with Red Hat Enterprise Lir |

Legacy QID Mappings

591311 Bosch Rexroth PRA-ES8P2S Ethernet-Switch Multiple Vulnerabilities (BOSCH-SA-247053-BT)

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