# CVE-1999-1572

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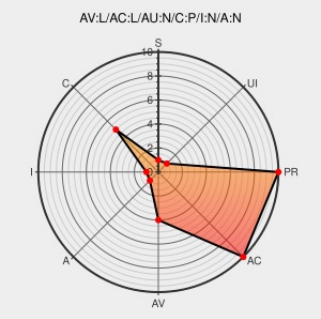
## CVE-1999-1572

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




Certain versions of Debian Linux from Debian contain the following vulnerability:

cpio on FreeBSD 2.1.0, Debian GNU/Linux 3.0, and possibly other operating systems, uses a 0 umask when creating files using the -O (archive) or -F options, which creates the files with mode 0666 and allows local users to read or overwrite those files.

CVE-1999-1572 has been assigned by cve@mitre.org to track the vulnerability

### CVSS2 Score: 2.1 - LOW

| Access Vector | Access Complexity | Authentication |
|---|---|---|
| LOCAL | LOW | NONE |
| **Confidentiality Impact** | **Integrity Impact** | **Availability Impact** |
| PARTIAL | NONE | NONE |

### CVE References

| Description | Tags | Link |
|---|---|---|
| Secunia - Advisories - Avaya Products cpio Insecure File Creation Vulnerability | web.archive.org, text/html | SECUNIA 17063 |
| 1391 – cpio -O ignores umask | Exploit, www.freebsd.org, text/html | MISC www.freebsd.org/cgi/query-pr.cgi?pr=bin/1391 |
| Repository / Oval Repository | oval.cisecurity.org, text/html | OVAL oval:org.mitre.oval:def:10888 |
| Debian -- Security Information -- DSA-664-1 cpio | www.debian.org, Depreciated Link, text/html | DEBIAN DSA-664 |
| Secunia - Advisories - Red Hat update for cpio | web.archive.org, text/html | SECUNIA 17532 |

| | | |
|---|---|---|
| Support | www.redhat.com<br>text/html | REDHAT RHSA-2005:806 |
| | www.trustix.org<br>text/plain<br>Inactive Link Not Archived | TRUSTIX 2005-0003 |
| '[USN-75-1] cpio vulnerability' - MARC | marc.info<br>text/html | BUGTRAQ 20050204 [USN-75-1] cpio vulnerability |
| redhat.com \| Red Hat Support | www.redhat.com<br>text/html | REDHAT RHSA-2005:073 |
| Support | www.redhat.com<br>text/html | REDHAT RHSA-2005:080 |
| IBM X-Force Exchange | exchange.xforce.ibmcloud.com<br>text/html | XF cpio-o-archive-insecure-permissions(19167) |
| Secunia - Advisories - Red Hat update for cpio | web.archive.org<br>text/html | SECUNIA 14357 |
| Advisories - Mandriva | web.archive.org<br>text/html<br>Inactive Link Not Archived | MANDRAKE MDKSA-2005:032 |
| | support.avaya.com<br>application/pdf | CONFIRM support.avaya.com/elmodocs2/security/ASA-2005-212.pdf |



There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|---|---|---|---|---|---|---|
| Operating System | Debian | Debian Linux | 3.0 | All | All | All |
| Operating System | Debian | Debian Linux | 3.0 | All | All | All |
| Operating System | Freebsd | Freebsd | 2.1.0 | All | All | All |
| Operating System | Freebsd | Freebsd | 2.1.0 | All | All | All |
| Operating System | Mandrakesoft | Mandrake Linux | 10.0 | All | All | All |
| Operating System | Mandrakesoft | Mandrake Linux | 10.1 | All | All | All |
| Operating System | Mandrakesoft | Mandrake Linux | 9.2 | All | All | All |
| Operating System | Mandrakesoft | Mandrake Linux | cs2.1 | All | All | All |

| | | | | | | |
|---|---|---|---|---|---|---|
| Operating System | Mandrakesoft | Mandrake Linux | cs3.0 | All | All | All |
| Operating System | Mandrakesoft | Mandrake Linux | 10.0 | All | All | All |
| Operating System | Mandrakesoft | Mandrake Linux | 10.1 | All | All | All |
| Operating System | Mandrakesoft | Mandrake Linux | 9.2 | All | All | All |
| Operating System | Mandrakesoft | Mandrake Linux | cs2.1 | All | All | All |
| Operating System | Mandrakesoft | Mandrake Linux | cs3.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux | 4.0 | All | advanced_server | All |
| Operating System | Redhat | Enterprise Linux | 4.0 | All | enterprise_server | All |
| Operating System | Redhat | Enterprise Linux | 4.0 | All | workstation | All |
| Operating System | Redhat | Enterprise Linux | 4.0 | All | advanced_server | All |
| Operating System | Redhat | Enterprise Linux | 4.0 | All | enterprise_server | All |
| Operating System | Redhat | Enterprise Linux | 4.0 | All | workstation | All |
| Operating System | Redhat | Enterprise Linux Desktop | 4.0 | All | All | All |
| Operating System | Redhat | Enterprise Linux Desktop | 4.0 | All | All | All |
| Operating System | Ubuntu | Ubuntu Linux | 4.10 | All | All | All |
| Operating System | Ubuntu | Ubuntu Linux | 4.10 | All | All | All |

cpe:2.3:o:debian:debian_linux:3.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:3.0:*:*:*:*:*:*:*:

cpe:2.3:o:freebsd:freebsd:2.1.0:*:*:*:*:*:*:*:

cpe:2.3:o:freebsd:freebsd:2.1.0:*:*:*:*:*:*:*:

cpe:2.3:o:mandrakesoft:mandrake_linux:10.0:*:*:*:*:*:*:*:

cpe:2.3:o:mandrakesoft:mandrake_linux:10.1:*:*:*:*:*:*:*:

cpe:2.3:o:mandrakesoft:mandrake_linux:9.2:*:*:*:*:*:*:*:

cpe:2.3:o:mandrakesoft:mandrake_linux:cs2.1:*:*:*:*:*:*:*:

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cpe:2.3:o:redhat:enterprise_linux:4.0:*:advanced_server:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux:4.0:*:enterprise_server:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux:4.0:*:workstation:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux:4.0:*:advanced_server:*:*:*:*:*:

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cpe:2.3:o:redhat:enterprise_linux_desktop:4.0:*:*:*:*:*:*:*:

cpe:2.3:o:redhat:enterprise_linux_desktop:4.0:*:*:*:*:*:*:*:

cpe:2.3:o:ubuntu:ubuntu_linux:4.10:*:*:*:*:*:*:*:

cpe:2.3:o:ubuntu:ubuntu_linux:4.10:*:*:*:*:*:*:*:

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