



CVE-2002-0497

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF](#)

Summary

CVE	CVE-2002-0497
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2002-08-12 04:00:00 UTC
Updated	2008-09-05 20:28:00 UTC
Description	Buffer overflow in mtr 0.46 and earlier, when installed setuid root, allows local users to access a raw socket via a long MTR

Risk And Classification

Problem Types: NVD-CWE-Other

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Mtr	Mtr	0.41	All	All	All
Application	Mtr	Mtr	0.41	All	All	All

References

Reference	Source	Link
Neohapsis Archives - Bugtraq - mtr 0.45, 0.46 - From venglin@freebsd.lublin.pl	BUGTRAQ	archives.neohapsis
ISS X-Force Database: mtr-options-bo (8367): MTR MTR_OPTIONS environment variable buffer overflow	XF	www.iss.net
MTR Buffer Overflow Vulnerability	BID	www.securityfocus.
Debian -- Security Information -- DSA-124-1 mtr	DEBIAN	www.debian.org
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2007-03-14	Mark J Cox	Red Hat Enterprise Linux 5 is not vulnerable to this issue as it contains a backported patch.

There are currently no legacy QID mappings associated with this CVE.

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

Free CVE JSON API [cve.report/api](#)

CVE.report and Source URL Uptime Status [status.cve.report](#)