



CVE-2010-1161

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

Summary

CVE	CVE-2010-1161
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2010-04-16 19:30:00 UTC
Updated	2026-04-29 01:13:23 UTC
Description	Race condition in GNU nano before 2.2.4, when run by root to edit a file that is not owned by root, allows local user-assister

Risk And Classification

Primary CVSS: v2.0 3.7 from nvd@nist.gov

AV:L/AC:H/Au:N/C:P/I:P/A:P

Problem Types: CWE-362 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

High

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

AV:L/AC:H/Au:N/C:P/I:P/A:P

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gnu	Nano	0.5.0	All	All	All

Application	Gnu	Nano	0.5.1	All	All	All
Application	Gnu	Nano	0.5.2	All	All	All
Application	Gnu	Nano	0.5.3	All	All	All
Application	Gnu	Nano	0.5.4	All	All	All
Application	Gnu	Nano	0.5.5	All	All	All
Application	Gnu	Nano	0.6.0	All	All	All
Application	Gnu	Nano	0.6.1	All	All	All
Application	Gnu	Nano	0.6.2	All	All	All
Application	Gnu	Nano	0.6.3	All	All	All
Application	Gnu	Nano	0.6.4	All	All	All
Application	Gnu	Nano	0.6.5	All	All	All
Application	Gnu	Nano	0.6.6	All	All	All
Application	Gnu	Nano	0.6.7	All	All	All
Application	Gnu	Nano	0.6.8	All	All	All
Application	Gnu	Nano	0.6.9	All	All	All
Application	Gnu	Nano	0.7.0	All	All	All
Application	Gnu	Nano	0.7.1	All	All	All
Application	Gnu	Nano	0.7.2	All	All	All
Application	Gnu	Nano	0.7.3	All	All	All
Application	Gnu	Nano	0.7.4	All	All	All
Application	Gnu	Nano	0.7.5	All	All	All
Application	Gnu	Nano	0.7.6	All	All	All
Application	Gnu	Nano	0.7.7	All	All	All
Application	Gnu	Nano	0.7.8	All	All	All
Application	Gnu	Nano	0.7.9	All	All	All
Application	Gnu	Nano	0.8.0	All	All	All
Application	Gnu	Nano	0.8.1	All	All	All
Application	Gnu	Nano	0.8.2	All	All	All
Application	Gnu	Nano	0.8.3	All	All	All
Application	Gnu	Nano	0.8.4	All	All	All
Application	Gnu	Nano	0.8.5	All	All	All
Application	Gnu	Nano	0.8.6	All	All	All
Application	Gnu	Nano	0.8.7	All	All	All
Application	Gnu	Nano	0.8.8	All	All	All
Application	Gnu	Nano	0.8.9	All	All	All
Application	Gnu	Nano	0.9.0	All	All	All

Application	Gnu	Nano	0.9.1	All	All	All
Application	Gnu	Nano	0.9.10	All	All	All
Application	Gnu	Nano	0.9.11	All	All	All
Application	Gnu	Nano	0.9.12	All	All	All
Application	Gnu	Nano	0.9.13	All	All	All
Application	Gnu	Nano	0.9.14	All	All	All
Application	Gnu	Nano	0.9.15	All	All	All
Application	Gnu	Nano	0.9.16	All	All	All
Application	Gnu	Nano	0.9.17	All	All	All
Application	Gnu	Nano	0.9.18	All	All	All
Application	Gnu	Nano	0.9.19	All	All	All
Application	Gnu	Nano	0.9.2	All	All	All
Application	Gnu	Nano	0.9.20	All	All	All
Application	Gnu	Nano	0.9.21	All	All	All
Application	Gnu	Nano	0.9.22	All	All	All
Application	Gnu	Nano	0.9.23	All	All	All
Application	Gnu	Nano	0.9.24	All	All	All
Application	Gnu	Nano	0.9.25	All	All	All
Application	Gnu	Nano	0.9.3	All	All	All
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Application	Gnu	Nano	0.9.7	All	All	All
Application	Gnu	Nano	0.9.8	All	All	All
Application	Gnu	Nano	0.9.9	All	All	All
Application	Gnu	Nano	0.9.99pre1	All	All	All
Application	Gnu	Nano	0.9.99pre2	All	All	All
Application	Gnu	Nano	0.9.99pre3	All	All	All
Application	Gnu	Nano	1.0.0	All	All	All
Application	Gnu	Nano	1.0.1	All	All	All
Application	Gnu	Nano	1.0.2	All	All	All
Application	Gnu	Nano	1.0.3	All	All	All
Application	Gnu	Nano	1.0.4	All	All	All
Application	Gnu	Nano	1.0.5	All	All	All
Application	Gnu	Nano	1.0.6	All	All	All

Application	Gnu	Nano	1.0.7	All	All	All
Application	Gnu	Nano	1.0.8	All	All	All
Application	Gnu	Nano	1.0.9	All	All	All
Application	Gnu	Nano	1.1.0	All	All	All
Application	Gnu	Nano	1.1.1	All	All	All
Application	Gnu	Nano	1.1.10	All	All	All
Application	Gnu	Nano	1.1.11	All	All	All
Application	Gnu	Nano	1.1.12	All	All	All
Application	Gnu	Nano	1.1.2	All	All	All
Application	Gnu	Nano	1.1.3	All	All	All
Application	Gnu	Nano	1.1.4	All	All	All
Application	Gnu	Nano	1.1.5	All	All	All
Application	Gnu	Nano	1.1.6	All	All	All
Application	Gnu	Nano	1.1.7	All	All	All
Application	Gnu	Nano	1.1.8	All	All	All
Application	Gnu	Nano	1.1.9	All	All	All
Application	Gnu	Nano	1.1.99pre1	All	All	All
Application	Gnu	Nano	1.1.99pre2	All	All	All
Application	Gnu	Nano	1.1.99pre3	All	All	All
Application	Gnu	Nano	1.2.0	All	All	All
Application	Gnu	Nano	1.2.1	All	All	All
Application	Gnu	Nano	1.2.2	All	All	All
Application	Gnu	Nano	1.2.3	All	All	All
Application	Gnu	Nano	1.2.4	All	All	All
Application	Gnu	Nano	1.2.5	All	All	All
Application	Gnu	Nano	1.3.0	All	All	All
Application	Gnu	Nano	1.3.1	All	All	All
Application	Gnu	Nano	1.3.10	All	All	All
Application	Gnu	Nano	1.3.11	All	All	All
Application	Gnu	Nano	1.3.12	All	All	All
Application	Gnu	Nano	1.3.2	All	All	All
Application	Gnu	Nano	1.3.3	All	All	All
Application	Gnu	Nano	1.3.4	All	All	All
Application	Gnu	Nano	1.3.5	All	All	All
Application	Gnu	Nano	1.3.6	All	All	All

Application	Gnu	Nano	1.3.7	All	All	All
Application	Gnu	Nano	1.3.8	All	All	All
Application	Gnu	Nano	1.3.9	All	All	All
Application	Gnu	Nano	1.9.99pre1	All	All	All
Application	Gnu	Nano	1.9.99pre2	All	All	All
Application	Gnu	Nano	1.9.99pre3	All	All	All
Application	Gnu	Nano	2.0.0	All	All	All
Application	Gnu	Nano	2.0.1	All	All	All
Application	Gnu	Nano	2.0.2	All	All	All
Application	Gnu	Nano	2.0.3	All	All	All
Application	Gnu	Nano	2.0.4	All	All	All
Application	Gnu	Nano	2.0.5	All	All	All
Application	Gnu	Nano	2.0.6	All	All	All
Application	Gnu	Nano	2.0.7	All	All	All
Application	Gnu	Nano	2.0.8	All	All	All
Application	Gnu	Nano	2.0.9	All	All	All
Application	Gnu	Nano	2.1.0	All	All	All
Application	Gnu	Nano	2.1.1	All	All	All
Application	Gnu	Nano	2.1.10	All	All	All
Application	Gnu	Nano	2.1.11	All	All	All
Application	Gnu	Nano	2.1.2	All	All	All
Application	Gnu	Nano	2.1.3	All	All	All
Application	Gnu	Nano	2.1.4	All	All	All
Application	Gnu	Nano	2.1.5	All	All	All
Application	Gnu	Nano	2.1.6	All	All	All
Application	Gnu	Nano	2.1.7	All	All	All
Application	Gnu	Nano	2.1.8	All	All	All
Application	Gnu	Nano	2.1.9	All	All	All
Application	Gnu	Nano	2.1.99pre1	All	All	All
Application	Gnu	Nano	2.1.99pre2	All	All	All
Application	Gnu	Nano	2.2.0	All	All	All
Application	Gnu	Nano	2.2.1	All	All	All
Application	Gnu	Nano	2.2.2	All	All	All
Application	Gnu	Nano	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
[Nano-devel] New prerelease for security tweaks	af854a3a-2127-422b-91ae-364da266
Dan Rosenberg's blog: Exploiting nano	af854a3a-2127-422b-91ae-364da266
ViewVC Exception	af854a3a-2127-422b-91ae-364da266
SecurityTracker.com Archives - GNU nano Race Condition Lets Local Users Gain Elevated Privileges	af854a3a-2127-422b-91ae-364da266
GNU nano Two Security Issues - Advisories - Community	af854a3a-2127-422b-91ae-364da266
oss-security - CVE request: GNU nano (minor)	af854a3a-2127-422b-91ae-364da266
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

Vendor Comments And Credit

Organization	Published	Contributor	Statement
Red Hat	2010-04-16	Vincent Danen	Red Hat is aware of this issue and is tracking it via the following bug: https://bugzilla.redhat.com

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

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