



CVE-2010-1160

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2010-1160 |
| 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 | GNU nano before 2.2.4 does not verify whether a file has been changed before it is overwritten in a file-save operation, whi |

Risk And Classification

Primary CVSS: v2.0 1.9 from nvd@nist.gov

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

Problem Types: CWE-59 | n/a

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

None

Integrity

Partial

Availability

None

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

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 |
| Application | Gnu | Nano | 0.9.4 | All | All | All |
| Application | Gnu | Nano | 0.9.5 | All | All | All |
| Application | Gnu | Nano | 0.9.6 | All | All | All |
| 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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