



# CVE-2008-0352

- MITRE
- NVD
- CVE.ORG
- JSON API
- Print: PDF

## Summary

|                 |                                                                                                                              |
|-----------------|------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2008-0352                                                                                                                |
| State           | PUBLISHED                                                                                                                    |
| Assigner        | mitre                                                                                                                        |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                 |
| Published       | 2008-01-18 00:00:00 UTC                                                                                                      |
| Updated         | 2026-04-23 00:35:47 UTC                                                                                                      |
| Description     | The Linux kernel 2.6.20 through 2.6.21.1 allows remote attackers to cause a denial of service (panic) via a certain IPv6 pac |

## Risk And Classification

Primary CVSS: v2.0 7.8 from nvd@nist.gov

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

Problem Types: CWE-119 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

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

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor | Product      | Version | Update | Edition | Language |
|------------------|--------|--------------|---------|--------|---------|----------|
| Operating System | Linux  | Linux Kernel | 2.6.2   | All    | All     | All      |

|                  |                       |                              |           |      |     |     |
|------------------|-----------------------|------------------------------|-----------|------|-----|-----|
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.2     | rc1  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.2     | rc2  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.2     | rc3  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20    | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20    | rc2  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.1  | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.10 | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.11 | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.12 | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.13 | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.14 | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.15 | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.2  | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.3  | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.4  | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.5  | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.6  | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.7  | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.8  | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.20.9  | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.21    | All  | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.21    | git1 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.21    | git2 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.21    | git3 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.21    | git4 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.21    | git5 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.21    | git6 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.21    | git7 | All | All |
| Operating System | <a href="#">Linux</a> | <a href="#">Linux Kernel</a> | 2.6.21.1  | All  | All | All |

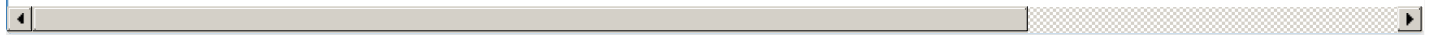
Vendor Declared Affected Products

| Source | Vendor             | Product             | Version      | Platforms     |
|--------|--------------------|---------------------|--------------|---------------|
| CNA    | <a href="#">Na</a> | <a href="#">N/a</a> | affected n/a | Not specified |

References

| Reference           | Source                               | Link                     |
|---------------------|--------------------------------------|--------------------------|
| 404: File not found | 6f854c2a-0107-420b-0100-064da0661108 | <a href="#">www.k...</a> |

|                                                                                     |                                      |                           |
|-------------------------------------------------------------------------------------|--------------------------------------|---------------------------|
| 404: File not found                                                                 | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">www.ke</a>    |
| IBM X-Force Exchange                                                                | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">exchange</a>  |
| Linux Kernel 2.6.21.1 - IPv6 Jumbo Bug Remote Denial of Service - Linux dos Exploit | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">www.ex</a>    |
| 8450 – ip6sic causes bug during interrupt handling                                  | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">bugzilla.</a> |
| CVE Program record                                                                  | CVE.ORG                              | <a href="#">www.cv</a>    |
| NVD vulnerability detail                                                            | NVD                                  | <a href="#">nvd.nist</a>  |



#### Vendor Comments And Credit

| Organization | Published  | Contributor | Statement                                                                                        |
|--------------|------------|-------------|--------------------------------------------------------------------------------------------------|
| Red Hat      | 2008-01-21 | Mark J Cox  | Not vulnerable. These issues did not affect the versions of the Linux kernel as shipped with Red |



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](#)