

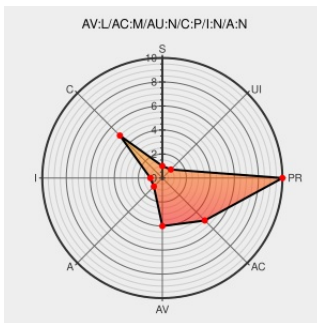


# CVE-2007-1865

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## CVE-2007-1865

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Enterprise Linux](#) from [Redhat](#) contain the following vulnerability:

**\*\* DISPUTED \*\*** The `ipv6_getsockopt_sticky` function in the kernel in Red Hat Enterprise Linux (RHEL) Beta 5.1.0 allows local users to obtain sensitive information (kernel memory contents) via a negative value of the `len` parameter. NOTE: this issue has been disputed in a bug comment, stating that "len is ignored when copying header info to the user's buffer."

CVE-2007-1865 has been assigned by [secalert@redhat.com](mailto:secalert@redhat.com) to track the vulnerability

CVSS2 Score: **1.9 - LOW**

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

## CVE References

| Description                                                                      | Tags                                                             | Link                                                            |
|----------------------------------------------------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------------|
| No Description Provided                                                          | <a href="#">osvdb.org</a>                                        | <a href="#">OSVDB 45909</a>                                     |
|                                                                                  | Inactive Link Not Archived                                       |                                                                 |
| Bug 232045 – CVE-2007-1865 <code>ipv6_getsockopt_sticky</code> copy_to_user leak | <a href="#">bugzilla.redhat.com</a><br><a href="#">text/html</a> | <a href="#">MISC bugzilla.redhat.com/show_bug.cgi?id=232045</a> |

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There are currently no QIDs associated with this CVE

#### Known Affected Configurations (CPE V2.3)

| Type                                                    | Vendor                 | Product                          | Version | Update | Edition | Language |
|---------------------------------------------------------|------------------------|----------------------------------|---------|--------|---------|----------|
| Operating System                                        | <a href="#">Redhat</a> | <a href="#">Enterprise Linux</a> | 5.1.0   | beta   | All     | All      |
| Operating System                                        | <a href="#">Redhat</a> | <a href="#">Enterprise Linux</a> | 5.1.0   | beta   | All     | All      |
| cpe:2.3:o:redhat:enterprise_linux:5.1.0:beta:*:*:*:*:*: |                        |                                  |         |        |         |          |
| cpe:2.3:o:redhat:enterprise_linux:5.1.0:beta:*:*:*:*:*: |                        |                                  |         |        |         |          |

No vendor comments have been submitted for this CVE

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