



# CVE-2014-2678

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

## Summary

|                        |                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2014-2678                                                                                                                 |
| <b>State</b>           | PUBLIC                                                                                                                        |
| <b>Assigner</b>        | cve@mitre.org                                                                                                                 |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                  |
| <b>Published</b>       | 2014-04-01 06:35:00 UTC                                                                                                       |
| <b>Updated</b>         | 2020-08-28 14:37:00 UTC                                                                                                       |
| <b>Description</b>     | The rds_iw_laddr_check function in net/rds/iw.c in the Linux kernel through 3.14 allows local users to cause a denial of serv |

## Risk And Classification

### Problem Types: CWE-476

## NVD Known Affected Configurations (CPE 2.3)

| Type             | Vendor                        | Product                      | Version | Update | Edition | Language |
|------------------|-------------------------------|------------------------------|---------|--------|---------|----------|
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>       | 20      | All    | All     | All      |
| Operating System | <a href="#">Fedoraproject</a> | <a href="#">Fedora</a>       | 20      | All    | All     | All      |
| Operating System | <a href="#">Linux</a>         | <a href="#">Linux Kernel</a> | All     | All    | All     | All      |
| Operating System | <a href="#">Oracle</a>        | <a href="#">Linux</a>        | 5       | -      | All     | All      |
| Operating System | <a href="#">Oracle</a>        | <a href="#">Linux</a>        | 5       | -      | All     | All      |

## References

| Reference                                                                                     | Source  | Link                                    |
|-----------------------------------------------------------------------------------------------|---------|-----------------------------------------|
| [SECURITY] Fedora 20 Update: kernel-3.13.9-200.fc20                                           | FEDORA  | <a href="#">lists.fedoraproject.org</a> |
| oss-security - CVE-2013-7348 CVE-2014-2678 Linux kernel aio and rds issues                    | MLIST   | <a href="#">www.openwall.com</a>        |
| About Secunia Research   Flexera                                                              | SECUNIA | <a href="#">secunia.com</a>             |
| Linux Kernel CVE-2014-2678 NULL Pointer Dereference Local Denial of Service Vulnerability     | BID     | <a href="#">www.securityfocus.com</a>   |
| About Secunia Research   Flexera                                                              | SECUNIA | <a href="#">secunia.com</a>             |
| About Secunia Research   Flexera                                                              | SECUNIA | <a href="#">secunia.com</a>             |
| LKML: Sasha Levin: [PATCH v2] rds: prevent dereference of a NULL device in rds_iw_laddr_check | MLIST   | <a href="#">lkml.org</a>                |
| linux.oracle.com   ELSA-2014-0926                                                             | CONFIRM | <a href="#">linux.oracle.com</a>        |
| linux.oracle.com   ELSA-2014-0926-1                                                           | CONFIRM | <a href="#">linux.oracle.com</a>        |

|                          |         |                                                |  |
|--------------------------|---------|------------------------------------------------|--|
| CVE Program record       | CVE.ORG | <a href="http://www.cve.org">www.cve.org</a>   |  |
| NVD vulnerability detail | NVD     | <a href="http://nvd.nist.gov">nvd.nist.gov</a> |  |

No vendor comments have been submitted for this CVE.

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

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