



# CVE-2014-1874

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f\_img.jpg\)](#)

## Summary

|                        |   |
|------------------------|---|
| <b>CVE</b>             | CVE-2014-1874   |
| <b>State</b>           | PUBLISHED   |
| <b>Assigner</b>        | redhat  |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback  |
| <b>Published</b>       | 2014-02-28 06:18:54 UTC   |
| <b>Updated</b>         | 2026-04-29 01:13:23 UTC   |
| <b>Description</b>     | The security_context_to_sid_core function in security/selinux/ss/services.c in the Linux kernel before 3.13.4 allows local users to |

## Risk And Classification

**Primary CVSS:** v2.0 4.9 from nvd@nist.gov

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

**EPSS:** 0.000550000 probability, percentile 0.171940000 (date 2026-04-29)

**Problem Types:** CWE-20 | n/a

## CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Low

Authentication

None

Confidentiality

None

Integrity

None

Availability

Complete

AV:L/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 | Canonical | Ubuntu Linux            | 10.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux            | 12.04 | All | All | All |
| Operating System | Canonical | Ubuntu Linux            | 12.10 | All | All | All |
| Operating System | Canonical | Ubuntu Linux            | 13.10 | All | All | All |
| Operating System | Linux     | Linux Kernel            | All   | All | All | All |
| Operating System | Suse      | Linux Enterprise Server | 10    | sp4 | All | All |

### Vendor Declared Affected Products

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

### References

| Reference  | Source                               | Link                 |
|--|--------------------------------------|----------------------|
| linux.oracle.com   ELSA-2014-0771 - kernel security and bug fix update                       | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">link</a> |
| [security-announce] SUSE-SU-2015:0812-1: important: Security update for                      | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">list</a> |
| USN-2139-1: Linux kernel (OMAP4) vulnerabilities   Ubuntu                                    | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| USN-2135-1: Linux kernel (Quantal HWE) vulnerabilities   Ubuntu                              | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| Security Advisory SA59262 - Oracle Linux update for kernel - Secunia                         | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">sec</a>  |
| USN-2137-1: Linux kernel (Saucy HWE) vulnerabilities   Ubuntu                                | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| www.kernel.org/pub/linux/kernel/v3.x/ChangeLog-3.13.4  | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| Bug 1062356 – CVE-2014-1874 Kernel: SELinux: local denial-of-service                         | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">bu</a>   |
| USN-2129-1: Linux kernel (EC2) vulnerabilities   Ubuntu                                      | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| USN-2140-1: Linux kernel vulnerabilities   Ubuntu  | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| Linux Kernel 'security_context_to_sid_core()' Function Local Denial of Service Vulnerability | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| USN-2136-1: Linux kernel (Raring HWE) vulnerabilities   Ubuntu                               | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| USN-2128-1: Linux kernel vulnerabilities   Ubuntu  | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| SELinux: Fix kernel BUG on empty security contexts. · torvalds/linux@2172fa7 · GitHub        | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">git</a>  |
| Security Advisory SA59406 - Oracle Linux update for kernel-uek - Secunia                     | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">sec</a>  |
| USN-2141-1: Linux kernel (OMAP4) vulnerabilities   Ubuntu                                    | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| About Secunia Research   Flexera   | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">sec</a>  |
| kernel/git/torvalds/linux.git - Linux kernel source tree                                     | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">git</a>  |
| linux.oracle.com   ELSA-2014-3043  | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">lin</a>  |
| oss-security - Re: CVE Request: Linux kernel: SELinux local DoS                              | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| USN-2138-1: Linux kernel vulnerabilities   Ubuntu  | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| USN-2134-1: Linux kernel (OMAP4) vulnerabilities   Ubuntu                                    | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |
| USN-2133-1: Linux kernel vulnerabilities   Ubuntu  | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">ww</a>   |

|  |         |                      |
|--|---------|----------------------|
| kernel/git/torvalds/linux.git - Linux kernel source tree | MITRE   | <a href="#">git.</a> |
| CVE Program record                                       | CVE.ORG | <a href="#">ww</a>   |
| NVD vulnerability detail                                 | NVD     | <a href="#">nvc</a>  |

No vendor comments have been submitted for this CVE.

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](#)