



# CVE-2013-2221

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

## Summary

|                        |                                                                                                                      |
|------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2013-2221                                                                                                        |
| <b>State</b>           | PUBLISHED                                                                                                            |
| <b>Assigner</b>        | redhat                                                                                                               |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                         |
| <b>Published</b>       | 2013-10-04 17:55:09 UTC                                                                                              |
| <b>Updated</b>         | 2026-04-29 01:13:23 UTC                                                                                              |
| <b>Description</b>     | Heap-based buffer overflow in the ZRtp::storeMsgTemp function in GNU ZRTPCPP before 3.2.0 allows remote attackers to |

## Risk And Classification

**Primary CVSS:** v2.0 7.5 from nvd@nist.gov

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

**Problem Types:** CWE-119 | n/a

## CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

None

Confidentiality

Partial

Integrity

Partial

Availability

Partial

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

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor  | Product | Version | Update | Edition | Language |
|-------------|---------|---------|---------|--------|---------|----------|
| Application | WernerD | Zrtpcpp | 2.1.2   | All    | All     | All      |

|             |                         |                         |       |       |     |     |
|-------------|-------------------------|-------------------------|-------|-------|-----|-----|
| Application | <a href="#">WernerD</a> | <a href="#">Zrtpcpp</a> | 2.2.0 | All   | All | All |
| Application | <a href="#">WernerD</a> | <a href="#">Zrtpcpp</a> | 2.3.0 | All   | All | All |
| Application | <a href="#">WernerD</a> | <a href="#">Zrtpcpp</a> | 3.0.0 | alpha | All | All |
| Application | <a href="#">WernerD</a> | <a href="#">Zrtpcpp</a> | 3.1.0 | All   | All | All |
| Application | <a href="#">WernerD</a> | <a href="#">Zrtpcpp</a> | 3.2.0 | All   | All | All |
| Application | <a href="#">WernerD</a> | <a href="#">Zrtpcpp</a> | All   | 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                       |
| oss-sec: Re: CVE request: Multiple issues in GNU ZRTPCPP                        | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">seclists.o</a> |
| openSUSE-SU-2013:1600-1: moderate: update for zrtpcpp                           | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">lists.open</a> |
| openSUSE-SU-2013:1599-1: moderate: libzrtpcpp: fixed multiple security i        | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">lists.open</a> |
| Gentoo Linux Documentation -- GNU ZRTP: Multiple vulnerabilities                | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">security.g</a> |
| Security Advisory SA53818 - GNU ZRTP Multiple Vulnerabilities - Secunia         | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">secunia.c</a>  |
| Change build files to generate version 3.2.0 · wernerD/ZRTPCPP@4654f33 · GitHub | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">github.co</a>  |
| Security Advisory SA54998 - Gentoo update for libzrtpcpp - Secunia              | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">secunia.c</a>  |
| Azimuth Security: Attacking Crypto Phones: Weaknesses in ZRTPCPP                | af854a3a-2127-422b-91ae-364da2661108 | <a href="#">blog.azim</a>  |
| CVE Program record                                                              | CVE.ORG                              | <a href="#">www.cve</a>    |
| NVD vulnerability detail                                                        | NVD                                  | <a href="#">nvd.nist.g</a> |

No vendor comments have been submitted for this CVE.

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