



# CVE-2014-8002

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

## Summary

|                 |                                                                                                                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CVE             | CVE-2014-8002                                                                                                                                                                             |
| State           | PUBLISHED                                                                                                                                                                                 |
| Assigner        | cisco                                                                                                                                                                                     |
| Source Priority | CVE Program / NVD first with legacy fallback                                                                                                                                              |
| Published       | 2014-11-25 17:59:01 UTC                                                                                                                                                                   |
| Updated         | 2026-05-06 22:30:45 UTC                                                                                                                                                                   |
| Description     | Use-after-free vulnerability in decode_slice.cpp in Cisco OpenH264 1.2.0 and earlier allows remote attackers to execute arbitrary code with root privileges via crafted H.264 video data. |

## 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 | Cisco  | Openh264 | All     | All    | All     | All      |

| Vendor Declared Affected Products                                                            |        |         |                                      |               |
|----------------------------------------------------------------------------------------------|--------|---------|--------------------------------------|---------------|
| Source                                                                                       | Vendor | Product | Version                              | Platforms     |
| CNA                                                                                          | Na     | N/a     | affected n/a                         | Not specified |
| References                                                                                   |        |         |                                      |               |
| Reference                                                                                    |        |         | Source                               | L             |
| Cisco OpenH264 Media Processing Use-After-Free Vulnerability                                 |        |         | af854a3a-2127-422b-91ae-364da2661108 | tc            |
| stop early error for parse/recon MB by huili2 · Pull Request #1096 · cisco/openh264 · GitHub |        |         | af854a3a-2127-422b-91ae-364da2661108 | g             |
| CVE Program record                                                                           |        |         | CVE.ORG                              | w             |
| NVD vulnerability detail                                                                     |        |         | NVD                                  | n             |
| No vendor comments have been submitted for this CVE.                                         |        |         |                                      |               |
| There are currently no legacy QID mappings associated with this CVE.                         |        |         |                                      |               |