



# CVE-2014-0981

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

## Summary

|                        |                                                                                                                             |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>CVE</b>             | CVE-2014-0981                                                                                                               |
| <b>State</b>           | PUBLIC                                                                                                                      |
| <b>Assigner</b>        | cve@mitre.org                                                                                                               |
| <b>Source Priority</b> | CVE Program / NVD first with legacy fallback                                                                                |
| <b>Published</b>       | 2014-03-31 14:58:00 UTC                                                                                                     |
| <b>Updated</b>         | 2018-10-09 19:42:00 UTC                                                                                                     |
| <b>Description</b>     | VBox/GuestHost/OpenGL/util/net.c in Oracle VirtualBox before 3.2.22, 4.0.x before 4.0.24, 4.1.x before 4.1.32, 4.2.x before |

## Risk And Classification

### Problem Types: CWE-399

## NVD Known Affected Configurations (CPE 2.3)

| Type        | Vendor                 | Product                       | Version | Update | Edition | Language |
|-------------|------------------------|-------------------------------|---------|--------|---------|----------|
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.0   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.10  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.12  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.14  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.16  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.18  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.2   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.20  | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.4   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.6   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.8   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.3.0   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.3.2   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.3.4   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.3.6   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.0   | All    | All     | All      |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.10  | All    | All     | All      |

|             |                        |                               |        |     |     |     |
|-------------|------------------------|-------------------------------|--------|-----|-----|-----|
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.12 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.14 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.16 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.18 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.2  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.20 | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.4  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.6  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.2.8  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.3.0  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.3.2  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.3.4  | All | All | All |
| Application | <a href="#">Oracle</a> | <a href="#">Vm Virtualbox</a> | 4.3.6  | All | All | All |

## References

| Reference                                                                                                             | Source     | Link                   |
|-----------------------------------------------------------------------------------------------------------------------|------------|------------------------|
| Oracle VirtualBox 3D Acceleration Memory Corruption Vulnerabilities                                                   | MISC       | <a href="#">www</a>    |
| Full Disclosure: CORE-2014-0002 - Oracle VirtualBox 3D Acceleration Multiple Memory Corruption Vulnerabilities        | FULLDISC   | <a href="#">seclis</a> |
| SecurityFocus                                                                                                         | BUGTRAQ    | <a href="#">www</a>    |
| Debian -- Security Information -- DSA-2904-1 virtualbox                                                               | DEBIAN     | <a href="#">www</a>    |
| VirtualBox: Multiple vulnerabilities (GLSA 201612-27) — Gentoo security                                               | GENTOO     | <a href="#">secu</a>   |
| Oracle Critical Patch Update - April 2014                                                                             | CONFIRM    | <a href="#">www</a>    |
| Oracle VirtualBox 3D Acceleration - Multiple Vulnerabilities                                                          | EXPLOIT-DB | <a href="#">www</a>    |
| Security Advisory SA57384 - Oracle VirtualBox 3D Acceleration Multiple Privilege Escalation Vulnerabilities - Secunia | SECUNIA    | <a href="#">secu</a>   |
| Changeset 50437 – Oracle VM VirtualBox                                                                                | CONFIRM    | <a href="#">www</a>    |
| CVE Program record                                                                                                    | CVE.ORG    | <a href="#">www</a>    |
| NVD vulnerability detail                                                                                              | NVD        | <a href="#">nvd.r</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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