

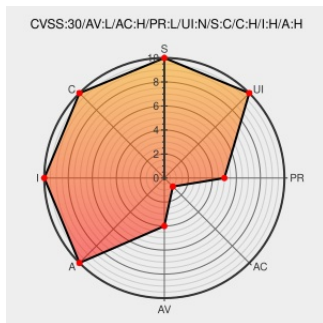


CVE-2016-5501

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CVE-2016-5501

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Vm Virtualbox](#) from [Oracle](#) contain the following vulnerability:

Unspecified vulnerability in the Oracle VM VirtualBox component before 5.0.28 and 5.1.x before 5.1.8 in Oracle Virtualization allows local users to affect confidentiality, integrity, and availability via vectors related to Core, a different vulnerability than CVE-2016-5538.

CVE-2016-5501 has been assigned by secalert_us@oracle.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	HIGH	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
CHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **7.2 - HIGH**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Oracle Critical Patch Update - October 2016	Patch Vendor Advisory www.oracle.com text/html	CONFIRM www.oracle.com/technetwork/security-advisory/cpuoct2016-2881722.html

Oracle VM VirtualBox CVE-2016-5501 Local Security Vulnerability

Third Party Advisory

VDB Entry

cve.report (archive)

text/html

BID 93687

Oracle VM VirtualBox Multiple Flaws Let Remote and Local Users Access and Modify Data and Let Local Users Deny Service and Gain Elevated Privileges - SecurityTracker

Third Party Advisory

VDB Entry

www.securitytracker.com

text/html

SECTrack 1037053

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Oracle	Vm Virtualbox	All	All	All	All
Application	Oracle	Vm Virtualbox	All	All	All	All

cpe:2.3:a:oracle:vm_virtualbox:*****:

cpe:2.3:a:oracle:vm_virtualbox:*****:

No vendor comments have been submitted for this CVE

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