CVE-2016-5501

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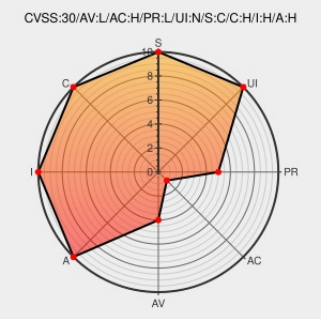

Certain versions of Vm Virtualbox from Oracle contain the following vulnerability:

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

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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