

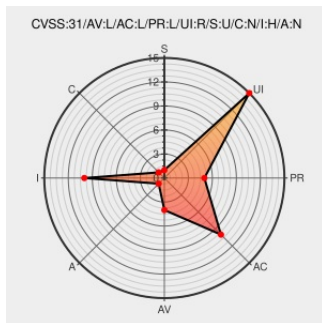


CVE-2020-14712

Published on: 07/15/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:24:01 PM UTC

CVE-2020-14712

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

Certain versions of [Leap](#) from [Opensuse](#) contain the following vulnerability:

Vulnerability in the Oracle VM VirtualBox product of Oracle Virtualization (component: Core). Supported versions that are affected are Prior to 5.2.44, prior to 6.0.24 and prior to 6.1.12. Easily exploitable vulnerability allows low privileged attacker with logon to the infrastructure where Oracle VM VirtualBox executes to compromise

Oracle VM VirtualBox. Successful attacks require human interaction from a person other than the attacker. Successful attacks of this vulnerability can result in unauthorized creation, deletion or modification access to critical data or all Oracle VM VirtualBox accessible data. CVSS 3.1 Base Score 5.0 (Integrity impacts). CVSS Vector: (CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:N/I:H/A:N).

CVE-2020-14712 has been assigned by [secalert_us@oracle.com](#) to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Oracle Corporation - VM VirtualBox** version < 5.2.44

Affected Vendor/Software: **Oracle Corporation - VM VirtualBox** version < 6.0.24

Affected Vendor/Software: **Oracle Corporation - VM VirtualBox** version < 6.1.12

CVSS3 Score: **5 - MEDIUM**

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

CVSS2 Score: **1.9 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	MEDIUM	NONE

LOCAL	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
Oracle Critical Patch Update Advisory - July 2020	Vendor Advisory www.oracle.com text/html	 MISC www.oracle.com/security-alerts/cpujul2020.html
VirtualBox: Multiple vulnerabilities (GLSA 202101-09) — Gentoo security	Third Party Advisory security.gentoo.org text/html	 GENTOO GLSA-202101-09
[security-announce] openSUSE-SU-2020:1486-1: moderate: Security update f	Mailing List Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:1486
[security-announce] openSUSE-SU-2020:1511-1: important: Security update	Mailing List Third Party Advisory lists.opensuse.org text/html	 SUSE openSUSE-SU-2020:1511

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Related QID Numbers

[690525](#) Free Berkeley Software Distribution (FreeBSD) Security Update for virtualbox (1e7b316b-c6a8-11ea-a7d5-001999f8d30b)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	15.2	All	All	All
Application	Oracle	Vm Virtualbox	All	All	All	All
Application	Oracle	Vm Virtualbox	All	All	All	All

```
cpe:2.3:o:opensuse:leap:15.1:*:*:*:*:*:
```

```
cpe:2.3:o:opensuse:leap:15.2:*:*:*:*:*:
```

```
cpe:2.3:o:opensuse:leap:15.1:*:*:*:*:*:
```

cpe:2.3:o:opensuse:leap:15.2:*****:
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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