CVE-2021-25319

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CVE-2021-25319 - advisory for https://bugzilla.suse.com/show_bug.cgi?id=1182918

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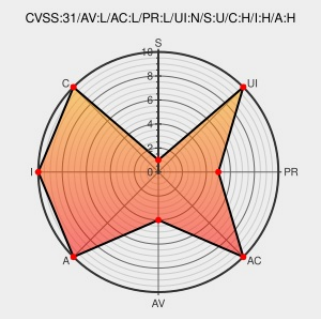

Certain versions of Factory from Opensuse contain the following vulnerability:

A Incorrect Default Permissions vulnerability in the packaging of virtualbox of openSUSE Factory allows local attackers in the vboxusers groupu to escalate to root. This issue affects: openSUSE Factory virtualbox version 6.1.20-1.1 and prior versions.

CVE-2021-25319 has been assigned by security@suse.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **openSUSE** - **Factory** version **<= 6.1.20-1.1**

CVSS3 Score: 7.8 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	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
Bug 1182918 – VUL-0: CVE-2021-25319: virtualbox: missing sticky bit for /etc/vbox allows local root exploit for members of vboxusers group	bugzilla.suse.com text/html	CONFIRM bugzilla.suse.com/show_bug.cgi?id=1182918

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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	Opensuse	Factory	All	All	All	All
Application	Opensuse	Factory	All	All	All	All

cpe:2.3:a:opensuse:factory:*:*:*:*:*:*:*:*:

cpe:2.3:a:opensuse:factory:*:*:*:*:*:*:*:*:

Discovery Credit

Matthias Gerstner of SUSE

Social Mentions

Source	Title	Posted (UTC)
@tongson	openSUSE::virtualbox::local-root:: CVE-2021-25319	2021-04-26 13:52:50
@oss_security	virtualbox: CVE-2021-25319: missing sticky bit in openSUSE packaging for /etc/box allows local root exploit for mem… twitter.com/i/web/status/1…	2021-04-26 14:56:03
/r/netcve	CVE-2021-25319	2021-05-05 08:41:45

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