CVE-2020-29074

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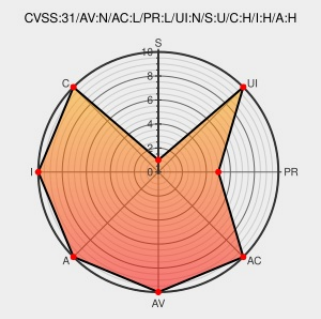
Source: Mitre | Source: NIST | CVE.ORG | Print: PDF



Certain versions of Debian Linux from Debian contain the following vulnerability:

scan.c in x11vnc 0.9.16 uses IPC_CREAT|0777 in shmget calls, which allows access by actors other than the current user.

CVE-2020-29074 has been assigned by cve@mitre.org to track the vulnerability - currently rated as HIGH severity.

CVSS3 Score: 8.8 - HIGH

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

CVSS2 Score: 6.5 - MEDIUM

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
[SECURITY] Fedora 33 Update: x11vnc-0.9.16-5.fc33 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org, text/html	FEDORA FEDORA-2021-93911302d6

[SECURITY] [DLA 2490-1] x11vnc security update	lists.debian.org text/html	MLIST [debian-lts-announce] 20201210 [SECURITY] [DLA 2490-1] x11vnc security update
scan: limit access to shared memory segments to current user · LibVNC/x11vnc@69eeb9f · GitHub	Patch Third Party Advisory github.com text/html	MISC github.com/LibVNC/x11vnc/commit/69eeb9f7baa14ca03b16c9de821f9876def7a36a
[SECURITY] Fedora 34 Update: x11vnc-0.9.16-6.fc34 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2021-069c0c3950
[SECURITY] Fedora 32 Update: x11vnc-0.9.16-3.fc32 - package-announce - Fedora Mailing-Lists	lists.fedoraproject.org text/html	FEDORA FEDORA-2021-c5b679877e
Debian -- Security Information -- DSA-4799-1 x11vnc	Third Party Advisory www.debian.org Depreciated Link text/html	DEBIAN DSA-4799

Related QID Numbers

281569 Fedora Security Update for x11vnc (FEDORA-2021-c5b679877e)

281570 Fedora Security Update for x11vnc (FEDORA-2021-93911302d6)

281571 Fedora Security Update for x11vnc (FEDORA-2021-069c0c3950)

501331 Alpine Linux Security Update for x11vnc

501722 Alpine Linux Security Update for x11vnc

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	10.0	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	32	All	All	All
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	X11vnc Project	X11vnc	0.9.16	All	All	All
Application	X11vnc Project	X11vnc	0.9.16	All	All	All

cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*:*:*:

cpe:2.3:o:debian:debian_linux:9.0:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:32:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:33:*:*:*:*:*:*:*:

cpe:2.3:o:fedoraproject:fedora:34:*:*:*:*:*:*:*:

cpe:2.3:a:x11vnc_project:x11vnc:0.9.16:*:*:*:*:*:*:*:

cpe:2.3:a:x11vnc_project:x11vnc:0.9.16:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
@SushiDude	*coughs* CVE-2020-29074 *coughs*	2021-06-21 03:36:37

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