



CVE-2021-3504

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Summary

CVE	CVE-2021-3504
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-05-11 23:15:00 UTC
Updated	2023-11-07 03:38:00 UTC
Description	A flaw was found in the hivex library in versions before 1.3.20. It is caused due to a lack of bounds check within the hivex_c

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	34	All	All	All
Application	Libguestfs	Hivex	All	All	All	All
Operating System	Redhat	Enterprise Linux	6.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Operating System	Redhat	Enterprise Linux	8.0	All	All	All
Application	Redhat	Hivex	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 34 Update: hivex-1.3.20-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] Fedora 34 Update: hivex-1.3.20-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
[SECURITY] Fedora 33 Update: hivex-1.3.20-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.org
[SECURITY] [DLA 2656-1] hivex security update	MLIST	lists.debian.org
[SECURITY] Fedora 33 Update: hivex-1.3.20-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.org
1949687 - (CVE-2021-3504) CVE-2021-3504 hivex: Buffer overflow when provided invalid node key length	MISC	bugzilla.redhat.com

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[159259](#) Oracle Enterprise Linux Security Update for hivex (ELSA-2021-2318)

[159343](#) Oracle Enterprise Linux Security Update for virt:ol and virt-devel:rhel (ELSA-2021-3061)

[178589](#) Debian Security Update for hivex (DLA 2656-1)

[178615](#) Debian Security Update for hivex (DSA 4913-1)

[178630](#) Debian Security Update for hivex (DSA 4913-1)

[180238](#) Debian Security Update for hivex (CVE-2021-3504)

[198572](#) Ubuntu Security Notification for hivex Vulnerability (USN-5148-1)

[239402](#) Red Hat Update for hivex (RHSA-2021:2318)

[239539](#) Red Hat Update for virt:rhel and virt-devel:rhel (RHSA-2021:3061)

[257089](#) CentOS Security Update for hivex (CESA-2021:2318)

[281208](#) Fedora Security Update for hivex (FEDORA-2021-da76643229)

[281209](#) Fedora Security Update for hivex (FEDORA-2021-b71cc4df92)

[352398](#) Amazon Linux Security Advisory for hivex: ALAS2-2021-1658

[377227](#) Alibaba Cloud Linux Security Update for hivex (ALINUX2-SA-2021:0034)

[377346](#) Alibaba Cloud Linux Security Update for virt:rhel and virt-devel:rhel (ALINUX3-SA-2021:0058)

[501580](#) Alpine Linux Security Update for hivex

[501866](#) Alpine Linux Security Update for hivex

[670539](#) EulerOS Security Update for hivex (EulerOS-SA-2021-2297)

[670574](#) EulerOS Security Update for hivex (EulerOS-SA-2021-2332)

[670622](#) EulerOS Security Update for hivex (EulerOS-SA-2021-2380)

[750035](#) SUSE Enterprise Linux Security Update for hivex (SUSE-SU-2021:1761-1)

[750036](#) SUSE Enterprise Linux Security Update for hivex (SUSE-SU-2021:1760-1)

[750041](#) SUSE Enterprise Linux Security Update for hivex (SUSE-SU-2021:1761-1)

[750042](#) SUSE Enterprise Linux Security Update for hivex (SUSE-SU-2021:1760-1)

750073 SUSE Enterprise Linux Security Update for hivex (SUSE-SU-2021:1761-1)
750187 OpenSUSE Security Update for hivex (openSUSE-SU-2021:0806-1)
750761 OpenSUSE Security Update for hivex (openSUSE-SU-2021:1761-1)
901206 Common Base Linux Mariner (CBL-Mariner) Security Update for hivex (6472)
902325 Common Base Linux Mariner (CBL-Mariner) Security Update for hivex (6472-1)
940064 AlmaLinux Security Update for virt:rhel and virt-devel:rhel (ALSA-2021:3061)
960072 Rocky Linux Security Update for virt:rhel and virt-devel:rhel (RLSA-2021:3061)

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