



CVE-2021-3622

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2021-3622
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-12-23 21:15:00 UTC
Updated	2023-11-07 03:38:00 UTC
Description	A flaw was found in the hivex library. This flaw allows an attacker to input a specially crafted Windows Registry (hive) file, w

Risk And Classification

Problem Types: CWE-400

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedoraproject	Fedora	33	All	All	All
Operating System	Fedoraproject	Fedora	34	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
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Application	Redhat	Hivex	All	All	All	All

References

Reference	Source	Link
[SECURITY] Fedora 33 Update: hivex-1.3.21-1.fc33 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.c
[SECURITY] Fedora 33 Update: hivex-1.3.21-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.c
[SECURITY] Fedora 34 Update: hivex-1.3.21-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproject.c
[SECURITY] Fedora 34 Update: hivex-1.3.21-1.fc34 - package-announce - Fedora Mailing-Lists		lists.fedoraproject.c
[Libguestfs] [PATCH hivex] lib/node.c: Limit recursion in ri-records (CV	MISC	listman.redhat.com
1975489 - (CVE-2021-3622) CVE-2021-3622 hivex: stack overflow due to recursive call of _get_children()	MISC	bugzilla.redhat.com

lib/node.c: Limit recursion in ri-records (CVE-2021-3622) · libguestfs/hivex@7717282 · GitHub	MISC	github.com
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

159377 Oracle Enterprise Linux Security Update for hivex (ELSA-2021-3338)
159858 Oracle Enterprise Linux Security Update for virt:ol and virt-devel:ol (ELSA-2022-1759)
183087 Debian Security Update for hivex (CVE-2021-3622)
239600 Red Hat Update for hivex (RHSA-2021:3338)
240292 Red Hat Update for virt:rhel and virt-devel:rhel security (RHSA-2022:1759)
257110 CentOS Security Update for hivex Security Update (CESA-2021:3338)
281830 Fedora Security Update for hivex (FEDORA-2021-775b170f95)
281831 Fedora Security Update for hivex (FEDORA-2021-372d83d54e)
352870 Amazon Linux Security Advisory for hivex: ALAS2-2021-1717
377453 Alibaba Cloud Linux Security Update for hivex (ALINUX2-SA-2021:0055)
670988 EulerOS Security Update for hivex (EulerOS-SA-2021-2635)
671007 EulerOS Security Update for hivex (EulerOS-SA-2021-2585)
671039 EulerOS Security Update for hivex (EulerOS-SA-2021-2662)
751166 SUSE Enterprise Linux Security Update for hivex (SUSE-SU-2021:3210-1)
751175 OpenSUSE Security Update for hivex (openSUSE-SU-2021:3201-1)
751186 OpenSUSE Security Update for hivex (openSUSE-SU-2021:1319-1)
901684 Common Base Linux Mariner (CBL-Mariner) Security Update for hivex (7096)
902302 Common Base Linux Mariner (CBL-Mariner) Security Update for hivex (7096-1)
940525 AlmaLinux Security Update for virt:rhel and virt-devel:rhel (ALSA-2022:1759)
960314 Rocky Linux Security Update for virt:rhel and virt-devel:rhel (RLSA-2022:1759)

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