



# CVE-2020-12656

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

## Summary

<b>CVE</b>	CVE-2020-12656
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-05-05 06:15:00 UTC
<b>Updated</b>	2023-11-07 03:15:00 UTC
<b>Description</b>	** DISPUTED ** gss_mech_free in net/sunrpc/auth_gss/gss_mech_switch.c in the rpcsec_gss_krb5 implementation in the I

## Risk And Classification

**Problem Types:** CWE-401

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	14.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	16.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	18.04	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	20.04	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.2	All	All	All

## References

Reference	Source	Link	Tags
USN-4483-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
206651 – kmemleak in rpcsec_gss_krb5	MISC	<a href="https://bugzilla.kernel.org">bugzilla.kernel.org</a>	Issue Tracking, Vendor Advi
[security-announce] openSUSE-SU-2020:0935-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
USN-4485-1: Linux kernel vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>	
[security-announce] openSUSE-SU-2020:0801-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[353137](#) Amazon Linux Security Advisory for kernel : ALAS2KERNEL-5.4-2022-014

[750376](#) OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)

[900076](#) CBL-Mariner Linux Security Update for kernel 5.4.91

[903607](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (1929)

[906096](#) Common Base Linux Mariner (CBL-Mariner) Security Update for kernel (1929-1)

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