



# CVE-2020-15078

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

## Summary

<b>CVE</b>	CVE-2020-15078
<b>State</b>	PUBLIC
<b>Assigner</b>	security@openvpn.net
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-04-26 14:15:00 UTC
<b>Updated</b>	2023-11-07 03:17:00 UTC
<b>Description</b>	OpenVPN 2.5.1 and earlier versions allows a remote attackers to bypass authentication and access control channel data or

## Risk And Classification

**Problem Types:** CWE-306

## 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>	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="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	20.10	All	All	All
Operating System	<a href="#">Canonical</a>	<a href="#">Ubuntu Linux</a>	21.04	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	32	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	33	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	34	All	All	All
Application	<a href="#">Openvpn</a>	<a href="#">Openvpn</a>	All	All	All	All

## References

Reference	Source	Link
Just a moment...	MISC	<a href="#">community.openvpn.net</a>
OpenVPN: Authentication bypass (GLSA 202105-25) — Gentoo security	GENTOO	<a href="#">security.gentoo.org</a>
[SECURITY] Fedora 32 Update: openvpn-2.4.11-1.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedoraproject.org</a>
Just a moment...	MISC	<a href="#">community.openvpn.net</a>
[SECURITY] [DLA 2992-1] openvpn security update	MLIST	<a href="#">lists.debian.org</a>

[SECURITY] Fedora 33 Update: openvpn-2.4.11-1.fc33 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 33 Update: openvpn-2.4.11-1.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 34 Update: openvpn-2.5.2-1.fc34 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
USN-4933-1: OpenVPN vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="https://usn.ubuntu.com">usn.ubuntu.com</a>
[SECURITY] Fedora 32 Update: openvpn-2.4.11-1.fc32 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
[SECURITY] Fedora 34 Update: openvpn-2.5.2-1.fc34 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

- [174998](#) SUSE Enterprise Linux Security Update for openvpn (SUSE-SU-2021:1576-1)
- [174999](#) SUSE Enterprise Linux Security Update for openvpn (SUSE-SU-2021:1577-1)
- [179259](#) Debian Security Update for Open Virtual Private Network (OpenVPN) (DLA 2992-1)
- [198352](#) Ubuntu Security Notification for OpenVPN vulnerabilities (USN-4933-1)
- [281284](#) Fedora Security Update for openvpn (FEDORA-2021-b805c26afa)
- [281285](#) Fedora Security Update for openvpn (FEDORA-2021-242ef81244)
- [281286](#) Fedora Security Update for openvpn (FEDORA-2021-d6b9d8497b)
- [352804](#) Amazon Linux Security Advisory for Open Virtual Private Network (OpenVPN): ALAS-2021-1531
- [375518](#) OpenVpn 2.5.1 and earlier Authentication Bypass (excluding 2.4.11)
- [500501](#) Alpine Linux Security Update for Open Virtual Private Network (OpenVPN)
- [500569](#) Alpine Linux Security Update for Open Virtual Private Network (OpenVPN)
- [500768](#) Alpine Linux Security Update for openvpn
- [501168](#) Alpine Linux Security Update for openvpn
- [501466](#) Alpine Linux Security Update for Open Virtual Private Network (OpenVPN)
- [504262](#) Alpine Linux Security Update for openvpn
- [690161](#) Free Berkeley Software Distribution (FreeBSD) Security Update for Open Virtual Private Network (OpenVPN) (efb965be-a2c0-11eb-8956-1951a8617e30)
- [710091](#) Gentoo Linux OpenVirtual Private Network Authentication bypass vulnerability (GLSA 202105-25)
- [750210](#) OpenSUSE Security Update for openvpn (openSUSE-SU-2021:0734-1)

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