



# CVE-2020-12674

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

## Summary

<b>CVE</b>	CVE-2020-12674
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-08-12 16:15:00 UTC
<b>Updated</b>	2023-11-07 03:15:00 UTC
<b>Description</b>	In Dovecot before 2.3.11.3, sending a specially formatted RPA request will crash the auth service because a length of zero

## Risk And Classification

**Problem Types:** CWE-125

## 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="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	10.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Application	<a href="#">Dovecot</a>	<a href="#">Dovecot</a>	All	All	All	All
Application	<a href="#">Dovecot</a>	<a href="#">Dovecot</a>	All	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	31	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

## References

Reference	Source	Link
oss-security - CVE-2020-12674: Dovecot IMAP server: Specially crafted RPA authentication message crashes auth	CONFIRM	<a href="http://www.open">www.open</a>

[SECURITY] Fedora 33 Update: dovecot-2.3.11.3-5.fc33 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedora</a>
Dovecot: Multiple vulnerabilities (GLSA 202009-02) — Gentoo security	GENTOO	<a href="#">security.ge</a>
[security-announce] openSUSE-SU-2020:1262-1: important: Security update	SUSE	<a href="#">lists.opens</a>
Debian -- Security Information -- DSA-4745-1 dovecot	DEBIAN	<a href="#">www.debian</a>
[SECURITY] Fedora 32 Update: dovecot-2.3.11.3-5.fc32 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedora</a>
[SECURITY] Fedora 33 Update: dovecot-2.3.11.3-5.fc33 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedora</a>
[security-announce] openSUSE-SU-2020:1241-1: important: Security update	SUSE	<a href="#">lists.opens</a>
[SECURITY] Fedora 31 Update: dovecot-2.3.11.3-4.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	<a href="#">lists.fedora</a>
[SECURITY] Fedora 32 Update: dovecot-2.3.11.3-5.fc32 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedora</a>
USN-4456-1: Dovecot vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu</a>
[SECURITY] [DLA 2328-1] dovecot security update	MLIST	<a href="#">lists.debian</a>
[SECURITY] Fedora 31 Update: dovecot-2.3.11.3-4.fc31 - package-announce - Fedora Mailing-Lists		<a href="#">lists.fedora</a>
Dovecot   Security	MISC	<a href="#">dovecot.or</a>
USN-4456-2: Dovecot vulnerabilities   Ubuntu security notices   Ubuntu	UBUNTU	<a href="#">usn.ubuntu</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.c</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gc</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

- [174719](#) SUSE Enterprise Linux Security update for dovecot23 (SUSE-SU-2021:0028-1)
- [376989](#) Alibaba Cloud Linux Security Update for dovecot (ALINUX2-SA-2020:0114)
- [377163](#) Alibaba Cloud Linux Security Update for dovecot (ALINUX3-SA-2022:0115)
- [500154](#) Alpine Linux Security Update for dovecot
- [503804](#) Alpine Linux Security Update for dovecot
- [690521](#) Free Berkeley Software Distribution (FreeBSD) Security Update for mail/dovecot (87a07de1-e55e-4d51-bb64-8d117829a26a)

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