



# CVE-2022-1615

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## Summary

<b>CVE</b>	CVE-2022-1615
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-09-01 21:15:00 UTC
<b>Updated</b>	2023-11-07 03:42:00 UTC
<b>Description</b>	In Samba, GnuTLS gnutls_rnd() can fail and give predictable random values.

## Risk And Classification

**Problem Types:** CWE-330

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	37	All	All	All
Application	<a href="#">Samba</a>	<a href="#">Samba</a>	All	All	All	All

## References

### Reference

- [SECURITY] Fedora 37 Update: freeipa-4.10.0-6.fc37 - package-announce - Fedora Mailing-Lists
- 15103 – (CVE-2022-1615) CVE-2022-1615 [SECURITY] GnuTLS gnutls\_rnd() can fail and give predictable random values
- Samba: Multiple Vulnerabilities (GLSA 202309-06) — Gentoo security
- [SECURITY] Fedora 37 Update: freeipa-4.10.0-6.fc37 - package-announce - Fedora Mailing-Lists
- CVE-2022-1615 util/genrand: don't ignore errors in random number generation (!2644) · Merge requests · The Samba Team / Samba · GitLab
- CVE Program record
- NVD vulnerability detail

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[160594](#) Oracle Enterprise Linux Security Update for samba (ELSA-2023-2519)

<a href="#">160674</a> Oracle Enterprise Linux Security Update for samba (ELSA-2023-2987)
<a href="#">184910</a> Debian Security Update for samba (CVE-2022-1615)
<a href="#">241451</a> Red Hat Update for samba security (RHSA-2023:2519)
<a href="#">241483</a> Red Hat Update for samba security (RHSA-2023:2987)
<a href="#">242852</a> Red Hat Update for samba (RHSA-2024:0423)
<a href="#">355336</a> Amazon Linux Security Advisory for samba : ALAS2023-2023-032
<a href="#">378751</a> Alibaba Cloud Linux Security Update for samba (ALINUX3-SA-2023:0089)
<a href="#">379622</a> Alibaba Cloud Linux Security Update for evolution-mapi (ALINUX3-SA-2024:0037)
<a href="#">503128</a> Alpine Linux Security Update for samba
<a href="#">505935</a> Alpine Linux Security Update for samba
<a href="#">710751</a> Gentoo Linux Samba Multiple Vulnerabilities (GLSA 202309-06)
<a href="#">752579</a> SUSE Enterprise Linux Security Update for samba (SUSE-SU-2022:3244-1)
<a href="#">752585</a> SUSE Enterprise Linux Security Update for samba (SUSE-SU-2022:3270-1)
<a href="#">752795</a> SUSE Enterprise Linux Security Update for samba (SUSE-SU-2022:3955-1)
<a href="#">903801</a> Common Base Linux Mariner (CBL-Mariner) Security Update for samba (10864)
<a href="#">941064</a> AlmaLinux Security Update for samba (ALSA-2023:2519)
<a href="#">941067</a> AlmaLinux Security Update for samba (ALSA-2023:2987)

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