



# CVE-2022-44640

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2022-44640
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-12-25 05:15:00 UTC
<b>Updated</b>	2023-10-08 09:15:00 UTC
<b>Description</b>	Heimdal before 7.7.1 allows remote attackers to execute arbitrary code because of an invalid free in the ASN.1 codec used

## Risk And Classification

**Problem Types:** NVD-CWE-Other

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Heimdal Project</a>	<a href="#">Heimdal</a>	All	All	All	All
Application	<a href="#">Samba</a>	<a href="#">Samba</a>	All	All	All	All

## References

Reference	Source	Link	Tags
December 2022 Heimdal Vulnerabilities in NetApp Products   NetApp Product Security	CONFIRM	<a href="https://security.netapp.com">security.netapp.com</a>	
Heimdal: Multiple Vulnerabilities (GLSA 202310-06) — Gentoo security	GENTOO	<a href="https://security.gentoo.org">security.gentoo.org</a>	
Invalid free in ASN.1 codec · Advisory · heimdal/heimdal · GitHub	CONFIRM	<a href="https://github.com">github.com</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, analy

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[181242](#) Debian Security Update for heimdal (DSA 5287-1)

[181249](#) Debian Security Update for heimdal (DLA 3206-1)

[181700](#) Debian Security Update for heimdal (DSA 5287-1) (CVE-2022-44640)

<a href="#">184792</a> Debian Security Update for sambaheimdal (CVE-2022-44640)
<a href="#">199102</a> Ubuntu Security Notification for Heimdal Vulnerabilities (USN-5800-1)
<a href="#">283360</a> Fedora Security Update for heimdal (FEDORA-2022-dba9ba8e2b)
<a href="#">283361</a> Fedora Security Update for heimdal (FEDORA-2022-cbbd105d08)
<a href="#">283404</a> Fedora Security Update for heimdal (FEDORA-2022-2c77cee4b5)
<a href="#">502599</a> Alpine Linux Security Update for heimdal
<a href="#">502655</a> Alpine Linux Security Update for heimdal
<a href="#">503994</a> Alpine Linux Security Update for heimdal
<a href="#">710767</a> Gentoo Linux Heimdal Multiple Vulnerabilities (GLSA 202310-06)
<a href="#">904784</a> Common Base Linux Mariner (CBL-Mariner) Security Update for heimdal (12116)
<a href="#">905333</a> Common Base Linux Mariner (CBL-Mariner) Security Update for heimdal (12116-1)

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