



CVE-2022-45142

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

Summary

CVE	CVE-2022-45142
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-03-06 23:15:00 UTC
Updated	2023-10-08 09:15:00 UTC
Description	The fix for CVE-2022-3437 included changing memcmp to be constant time and a workaround for a compiler bug by adding

Risk And Classification

Problem Types: CWE-354

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Heimdal Project	Heimdal	7.7.1	All	All	All
Application	Heimdal Project	Heimdal	7.8.0	All	All	All

References

Reference	Source	Link	Tags
Heimdal: Multiple Vulnerabilities (GLSA 202310-06) — Gentoo security	GENTOO	security.gentoo.org	
oss-security - [vs] heimdal: CVE-2022-45142: signature validation failure	MISC	www.openwall.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[181550](#) Debian Security Update for heimdal (DLA 3311-1)

[181552](#) Debian Security Update for heimdal (DSA 5344-1)

[184971](#) Debian Security Update for heimdal (CVE-2022-45142)

[199152](#) Ubuntu Securityv Notification for Heimdal Vulnerabilities (USN-5849-1)

700722 Ubuntu Security Notification for Heimdal Vulnerabilities (CVE-2019-17

502654 Alpine Linux Security Update for heimdal
502655 Alpine Linux Security Update for heimdal
502732 Alpine Linux Security Update for heimdal
503111 Alpine Linux Security Update for heimdal
505878 Alpine Linux Security Update for heimdal
710767 Gentoo Linux Heimdal Multiple Vulnerabilities (GLSA 202310-06)
906618 Common Base Linux Mariner (CBL-Mariner) Security Update for heimdal (25604-3)
906697 Common Base Linux Mariner (CBL-Mariner) Security Update for heimdal (25612-1)

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