



CVE-2022-3437

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Summary

CVE	CVE-2022-3437
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2023-01-12 15:15:00 UTC
Updated	2023-11-07 03:51:00 UTC
Description	A heap-based buffer overflow vulnerability was found in Samba within the GSSAPI unwrap_des() and unwrap_des3() routines.

Risk And Classification

Problem Types: CWE-122

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Fedora	Fedora	36	All	All	All
Operating System	Fedora	Fedora	37	All	All	All
Application	Samba	Samba	All	All	All	All

References

Reference

- [oss-security - \[vs\] heimdal: CVE-2022-45142: signature validation failure](#)
- [Red Hat Customer Portal - Access to 24x7 support and knowledge](#)
- [2137774 – \(CVE-2022-3437\) CVE-2022-3437 samba: heap buffer overflow in GSSAPI unwrap_des\(\) and unwrap_des3\(\) routines of Heimdal](#)
- [Samba - Security Announcement Archive](#)
- [Samba: Multiple Vulnerabilities \(GLSA 202309-06\) — Gentoo security](#)
- [December 2022 Heimdal Vulnerabilities in NetApp Products | NetApp Product Security](#)
- [Heimdal: Multiple Vulnerabilities \(GLSA 202310-06\) — Gentoo security](#)
- [CVE Program record](#)
- [NVD vulnerability detail](#)

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)
181550 Debian Security Update for heimdal (DLA 3311-1)
181552 Debian Security Update for heimdal (DSA 5344-1)
183706 Debian Security Update for sambaheimdal (CVE-2022-3437)
199102 Ubuntu Security Notification for Heimdal Vulnerabilities (USN-5800-1)
199130 Ubuntu Security Notification for Samba Vulnerabilities (USN-5822-1)
199228 Ubuntu Security Notification for Samba Vulnerabilities (USN-5936-1)
283246 Fedora Security Update for samba (FEDORA-2022-3dcb5a3785)
283360 Fedora Security Update for heimdal (FEDORA-2022-dba9ba8e2b)
283361 Fedora Security Update for heimdal (FEDORA-2022-cbbd105d08)
283375 Fedora Security Update for samba (FEDORA-2022-003403ec6b)
283404 Fedora Security Update for heimdal (FEDORA-2022-2c77cee4b5)
283455 Fedora Security Update for samba (FEDORA-2022-8a9a568dbe)
355336 Amazon Linux Security Advisory for samba : ALAS2023-2023-032
502599 Alpine Linux Security Update for heimdal
502620 Alpine Linux Security Update for samba
502655 Alpine Linux Security Update for heimdal
502790 Alpine Linux Security Update for samba
503810 Alpine Linux Security Update for samba
503994 Alpine Linux Security Update for heimdal
6000543 Debian Security Update for samba (DSA 5647-1)
672496 EulerOS Security Update for samba (EulerOS-SA-2023-1021)
672515 EulerOS Security Update for samba (EulerOS-SA-2023-1046)
672630 EulerOS Security Update for samba (EulerOS-SA-2023-1371)
672635 EulerOS Security Update for samba (EulerOS-SA-2023-1399)
673107 EulerOS Security Update for samba (EulerOS-SA-2023-2168)

690965 Free Berkeley Software Distribution (FreeBSD) Security Update for samba (1c5f3fd7-54bf-11ed-8d1e-005056a311d1)
710751 Gentoo Linux Samba Multiple Vulnerabilities (GLSA 202309-06)
710767 Gentoo Linux Heimdal Multiple Vulnerabilities (GLSA 202310-06)
752999 SUSE Enterprise Linux Security Update for samba (SUSE-SU-2022:4395-1)
753517 SUSE Enterprise Linux Security Update for samba (SUSE-SU-2023:0081-1)
753587 SUSE Enterprise Linux Security Update for samba (SUSE-SU-2023:0160-1)
905264 Common Base Linux Mariner (CBL-Mariner) Security Update for samba (12995)

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