



CVE-2019-12098

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

Summary

CVE	CVE-2019-12098
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2019-05-15 23:29:00 UTC
Updated	2023-11-07 03:03:00 UTC
Description	In the client side of Heimdal before 7.6.0, failure to verify anonymous PKINIT PA-PKINIT-KX key exchange permits a man-i

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Fedoraproject	Fedora	30	All	All	All
Operating System	Fedoraproject	Fedora	31	All	All	All
Application	Heimdal Project	Heimdal	All	All	All	All
Application	Heimdal Project	Heimdal	All	All	All	All
Application	Opensuse	Backports Sle	15.0	-	All	All
Application	Opensuse	Backports Sle	15.0	sp1	All	All
Operating System	Opensuse	Leap	15.0	All	All	All
Operating System	Opensuse	Leap	15.1	All	All	All
Operating System	Opensuse	Leap	42.3	All	All	All

References

Reference	Source	Link
CVE-2019-12098: krb5: always confirm PA-PKINIT-KX for anon PKINIT · heimdal/heimdal@2f7f3d9 · GitHub	CONFIRM	github.com
Release Heimdal 7.6.0 - Security Release · heimdal/heimdal · GitHub	MISC	github.com
[SECURITY] Fedora 31 Update: heimdal-7.7.0-2.fc31 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproje
Debian -- Security Information -- DSA-4455-1 heimdal	DEBIAN	www.debian.org

[security-announce] openSUSE-SU-2019:1682-1: moderate: Security update f	SUSE	lists.opensuse.o
Comparing 3e58559...bbafe72 · heimdal/heimdal · GitHub	MISC	github.com
[Heimdal-announce] Heimdal 7.6 security release announcement	CONFIRM	www.h5l.org
[SECURITY] Fedora 30 Update: heimdal-7.7.0-2.fc30 - package-announce - Fedora Mailing-Lists		lists.fedoraproje
Bugtraq: [SECURITY] [DSA 4455-1] heimdal security update	BUGTRAQ	seclists.org
[SECURITY] Fedora 30 Update: heimdal-7.7.0-2.fc30 - package-announce - Fedora Mailing-Lists	FEDORA	lists.fedoraproje
[security-announce] openSUSE-SU-2019:1888-1: moderate: Security update f	SUSE	lists.opensuse.org
[security-announce] openSUSE-SU-2019:1688-1: moderate: Security update f	SUSE	lists.opensuse.org
[SECURITY] Fedora 31 Update: heimdal-7.7.0-2.fc31 - package-announce - Fedora Mailing-Lists		lists.fedoraproje
CVE Program record	CVE.ORG	www.cve.org
NVD vulnerability detail	NVD	nvd.nist.gov

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[198986](#) Ubuntu Security Notification for Heimdal Vulnerabilities (USN-5675-1)

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