CVE-2023-25566

Published on: Not Yet Published

Last Modified on: 02/22/2023 06:39:00 PM UTC

CVE-2023-25566 - advisory for GHSA-mfm4-6g58-jw74

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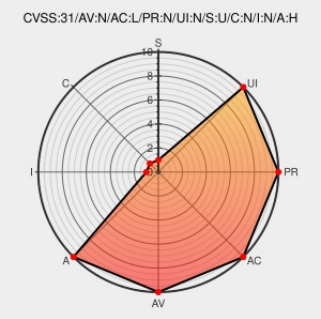

Certain versions of Gss-ntlmssp from Gss-ntlmssp Project contain the following vulnerability:

GSS-NTLMSSP is a mechglue plugin for the GSSAPI library that implements NTLM authentication. Prior to version 1.2.0, a memory leak can be triggered when parsing usernames which can trigger a denial-of-service. The domain portion of a username may be overridden causing an allocated memory area the size of the domain name to be leaked. An attacker can leak memory via the main `gss_accept_sec_context` entry point, potentially causing a denial-of-service. This issue is fixed in version 1.2.0.

CVE-2023-25566 has been assigned by security-advisories@github.com to track the vulnerability - currently rated as HIGH severity.

Affected Vendor/Software: **gssapi** - **gss-ntlmssp** version **= < 1.2.0**

CVSS3 Score: 7.5 - HIGH

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	**Confidentiality Impact**	**Integrity Impact**	**Availability Impact**
UNCHANGED	NONE	NONE	HIGH

CVE References

Description	Tags	Link
Release Patched several CVEs reported by GitHub Security Lab · gssapi/gss-ntlmssp · GitHub	github.com text/html	MISC github.com/gssapi/gss-ntlmssp/releases/tag/v1.2.0
GHSL-2023-010: Memory leak when parsing usernames · gssapi/gss-ntlmssp@8660fb1 · GitHub	github.com text/html	MISC github.com/gssapi/gss-ntlmssp/commit/8660fb16474054e692a596e9c79670cd4d3954f4
Memory leak when parsing usernames · Advisory · gssapi/gss-ntlmssp · GitHub	github.com text/html	MISC github.com/gssapi/gss-ntlmssp/security/advisories/GHSA-mfm4-6g58-jw74

would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

Related QID Numbers

160669 Oracle Enterprise Linux Security Update for gssntlmssp (ELSA-2023-3097)

184237 Debian Security Update for gss-ntlmssp (CVE-2023-25566)

241488 Red Hat Update for gssntlmssp (RHSA-2023:3097)

283735 Fedora Security Update for gssntlmssp (FEDORA-2023-cb63c0f615)

378651 Alibaba Cloud Linux Security Update for gssntlmssp (ALINUX3-SA-2023:0068)

941109 AlmaLinux Security Update for gssntlmssp (ALSA-2023:3097)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Gss-ntlmssp Project	Gss-ntlmssp	All	All	All	All

cpe:2.3:a:gss-ntlmssp_project:gss-ntlmssp:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

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