CVE-2019-19977

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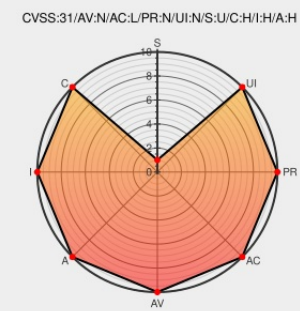

Certain versions of Libesmtp from Libesmtp Project contain the following vulnerability:

libESMTP through 1.0.6 mishandles domain copying into a fixed-size buffer in ntlm_build_type_2 in ntlm/ntlmstruct.c, as demonstrated by a stack-based buffer over-read.

CVE-2019-19977 has been assigned by cve@mitre.org to track the vulnerability - currently rated as CRITICAL severity.

CVSS3 Score: 9.8 - CRITICAL

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

CVSS2 Score: 7.5 - HIGH

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	**Integrity Impact**	**Availability Impact**
PARTIAL	PARTIAL	PARTIAL

CVE References

Description	Tags	Link
Page not found · GitHub · GitHub	Exploit Patch Third Party Advisory github.com text/html	MISC github.com/Kirin-say/Vulnerabilities/blob/master/Sta

	Inactive Link Not Archived	
libesmtp/ntlmstruct.c at ca5bd0800ef1da234315da4c59716568eb5e6402 · jbouse-debian/libesmtp · GitHub	Exploit Third Party Advisory github.com text/html	MISC github.com/jbouse-debian/libesmtp/blob/ca5bd0800ef1da234315da4c59716568e L242
libESMTP - A Library for Posting Electronic Mail	Product web.archive.org text/html	MISC web.archive.org/web/20190528215510/brianstafforc

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Related QID Numbers

751073 SUSE Enterprise Linux Security Update for libesmtp (SUSE-SU-2021:2917-1)

751089 SUSE Enterprise Linux Security Update for libesmtp (SUSE-SU-2021:2937-1)

751096 OpenSUSE Security Update for libesmtp (openSUSE-SU-2021:2937-1)

751114 OpenSUSE Security Update for libesmtp (openSUSE-SU-2021:1235-1)

901143 Common Base Linux Mariner (CBL-Mariner) Security Update for libesmtp (7260)

907027 Common Base Linux Mariner (CBL-Mariner) Security Update for libesmtp (7260-1)

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Libesmtp Project	Libesmtp	All	All	All	All

cpe:2.3:a:libesmtp_project:libesmtp:*:*:*:*:*:*:*:*:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)

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