



Security Advisory



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SONICWALL OPENSLL VERSION 3.X SECURITY ADVISORY

7.5

OVERVIEW

Advisory ID	SNWLID-2022-0023
First Published	2022-11-01
Last Updated	2022-11-01
Workaround	false
Status	Not Applicable
CVE	CVE-2022-3358, CVE-2022-3602 and CVE-2022-3786
CWE	CWE-476, CWE-121
CVSS v3	7.5
CVSS Vector	N/A
Direct Link	🔗

SUMMARY

This advisory is intended to cover the following OpenSSL Vulnerabilities

CVE-2022-3358 - Using a Custom Cipher with NID_undef may lead to NULL encryption

Fixed in OpenSSL 3.0.6 (Affected OpenSSL Versions 3.x, 3.0.0-3.0.5).

More vulnerability details are available here <https://www.openssl.org/news/secadv/20221011.txt>

CVE-2022-3602 - X.509 Email Address 4-byte Buffer Overflow

Fixed in OpenSSL 3.0.7 (Affected OpenSSL Versions 3.x, 3.0.0-3.0.6).

More vulnerability details are available here <https://www.openssl.org/news/secadv/20221101.txt>

CVE-2022-3786 - X.509 Email Address Variable Length Buffer Overflow

Fixed in OpenSSL 3.0.7 (Affected OpenSSL Versions 3.x, 3.0.0-3.0.6).

More vulnerability details are available here <https://www.openssl.org/news/secadv/20221101.txt>

AFFECTED PRODUCT(S)

After review, it has been determined that the vulnerable branch of OpenSSL (3.x) is not utilized in the SonicWall product suite, therefore the vulnerabilities in scope for this advisory have been determined to be 'Not Applicable'.

Product	Affected Version(s)
SMA100: SMA 210/410	Not Applicable
SMA 500v (ESX, KVM, Hyper-V, AWS, Azure)	

SMA1000: SMA 6200/7200/6210/7210 SMA 8200v (ESX, KVM, Hyper-V, AWS, Azure)	Not Applicable
SonicOS Gen6: SOHO/SOHO-W, SOHO-250 TZ300/W; TZ350/W TZ400/W TZ500/W TZ600 NSA 2600/2650/3600/3650/4600/4650/5600/5650/6600/6650 SM 9200/9400/9600/9800 NSa 9250/9450/9650 NSSP 12400/12800 NSV 10/25/50/100/200/400/800/1600 (ESX, KVM, HYPER-V, AWS, Azure)	Not Applicable
SonicOS Gen7: TZ270/W	Not Applicable

CPE(S)

WORKAROUND

FIXED SOFTWARE

COMMENTS

CREDIT(S)

REVISION HISTORY

Version

1.0

Date

01-Nov-2022

Description

Initial Release.

REFERENCE(S)