



CVE-2021-30860

[MITRE](#)[NVD](#)[CVE.ORG](#)[JSON API](#)[Print: PDF !\[\]\(003082e50e3009141f59bd5df831749f_img.jpg\)](#)

Summary

CVE	CVE-2021-30860
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-08-24 19:15:00 UTC
Updated	2024-02-02 03:08:00 UTC
Description	An integer overflow was addressed with improved input validation. This issue is fixed in Security Update 2021-005 Catalina

Risk And Classification

EPSS: 0.706420000 probability, percentile 0.986990000 (date 2026-04-17)

CISA KEV: Listed on 2021-11-03; due 2021-11-17; ransomware use Unknown

Problem Types: CWE-190

CISA Known Exploited Vulnerability

Vendor	Apple
Product	Multiple Products
Name	Apple Multiple Products Integer Overflow Vulnerability
Required Action	Apply updates per vendor instructions.
Notes	https://nvd.nist.gov/vuln/detail/CVE-2021-30860

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Ipados	All	All	All	All
Operating System	Apple	Iphone Os	All	All	All	All
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	10.15.7	-	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-001	All	All

Operating System	Apple	Mac Os X	10.15.7	security_update_2021-002	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-003	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-004	All	All
Operating System	Apple	Watchos	All	All	All	All
Application	Freedesktop	Poppler	All	All	All	All
Application	Xpdfreader	Xpdf	All	All	All	All

References

Reference	Source
Full Disclosure: APPLE-SA-2021-09-20-8 Additional information for APPLE-SA-2021-09-13-4 Security Update 2021-005 Catalina	FULLDISC
About the security content of iOS 12.5.5 - Apple Support	CONFIRM
Full Disclosure: APPLE-SA-2021-09-13-4 Security Update 2021-005 Catalina	
Full Disclosure: APPLE-SA-2021-09-20-7 Additional information for APPLE-SA-2021-09-13-3 macOS Big Sur 11.6	
Full Disclosure: APPLE-SA-2021-09-13-2 watchOS 7.6.2	FULLDISC
Full Disclosure: APPLE-SA-2021-09-13-1 iOS 14.8 and iPadOS 14.8	FULLDISC
Poppler: Arbitrary Code Execution (GLSA 202209-21) — Gentoo security	
oss-security - JBIG2 integer overflow fixed in Xpdf 4.04, Poppler 22.09.0	
Full Disclosure: APPLE-SA-2021-09-23-1 iOS 12.5.5	
Full Disclosure: APPLE-SA-2021-09-13-3 macOS Big Sur 11.6	
Full Disclosure: APPLE-SA-2021-09-20-6 Additional information for APPLE-SA-2021-09-13-1 iOS 14.8 and iPadOS 14.8	
About the security content of Security Update 2021-005 Catalina - Apple Support	
About the security content of macOS Big Sur 11.6 - Apple Support	
About the security content of iOS 14.8 and iPadOS 14.8 - Apple Support	MISC
About the security content of watchOS 7.6.2 - Apple Support	
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD
CISA Known Exploited Vulnerabilities catalog	CISA

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[375851](#) Apple macOS Security Update 2021-005 Catalina (HT212805)

[375855](#) Apple MacOS Big Sur 11.6 Not Installed (HT212804)

[610367](#) Apple iOS 14.8 and iPadOS 14.8 Security Update Missing

[610368](#) Apple iOS 12.5.5 Security Update Missing (HT212824)

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