



CVE-2021-1878

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

Summary

CVE	CVE-2021-1878
State	PUBLIC
Assigner	product-security@apple.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2021-09-08 15:15:00 UTC
Updated	2021-09-20 12:51:00 UTC
Description	An integer overflow was addressed with improved input validation. This issue is fixed in macOS Big Sur 11.3, Security Upd

Risk And Classification

Problem Types: CWE-190

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Mac Os X	10.14.6	-	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-004	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-005	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-006	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2019-007	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-002	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-003	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-004	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-005	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-006	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2020-007	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2021-001	All	All
Operating System	Apple	Mac Os X	10.14.6	security_update_2021-002	All	All

Operating System	Apple	Mac Os X	10.14.6	supplemental_update	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update_2	All	All
Operating System	Apple	Mac Os X	10.15.6	-	All	All
Operating System	Apple	Mac Os X	10.15.6	supplemental_update	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_2020-005	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2020-007	All	All
Operating System	Apple	Mac Os X	10.15.7	security_update_2021-001	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All

References

Reference	Source	Link	Tags
About the security content of macOS Big Sur 11.3 - Apple Support	MISC	support.apple.com	
About the security content of Security Update 2021-002 Catalina - Apple Support	MISC	support.apple.com	
About the security content of Security Update 2021-003 Mojave - Apple Support	MISC	support.apple.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[375503](#) Apple MacOS Big Sur 11.3 Not Installed (HT212325)

[375507](#) Apple macOS Security Update 2021-002 Catalina (HT212326)

[375510](#) Apple macOS Security Update 2021-003 Mojave (HT212327)

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