



# CVE-2021-30907

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

## Summary

<b>CVE</b>	CVE-2021-30907
<b>State</b>	PUBLIC
<b>Assigner</b>	product-security@apple.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-08-24 19:15:00 UTC
<b>Updated</b>	2023-11-07 03:33:00 UTC
<b>Description</b>	An integer overflow was addressed through improved input validation. This issue is fixed in iOS 15.1 and iPadOS 15.1, mac

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Ipados</a>	15.0	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Ipad Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Ipad Os</a>	15.0	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Iphone Os</a>	15.0	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	12.0	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.15.7	-	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.15.7	security_update_2020-001	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.15.7	security_update_2021-001	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.15.7	security_update_2021-002	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.15.7	security_update_2021-003	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.15.7	security_update_2021-004	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.15.7	security_update_2021-005	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.15.7	security_update_2021-006	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.15.7	supplemental_update	All	All

Operating System	<a href="#">Apple</a>	<a href="#">TvOS</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">WatchOS</a>	All	All	All	All

## References

Reference	Source	Link	Tags
About the security content of Security Update 2021-007 Catalina - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of iOS 14.8.1 and iPadOS 14.8.1 - Apple Support		<a href="https://support.apple.com">support.apple.com</a>	
About the security content of iOS 15.1 and iPadOS 15.1 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of macOS Monterey 12.0.1 - Apple Support		<a href="https://support.apple.com">support.apple.com</a>	
About the security content of macOS Big Sur 11.6.1 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of watchOS 8.1 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of tvOS 15.1 - Apple Support		<a href="https://support.apple.com">support.apple.com</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">375991</a> Apple macOS Security Update 2021-007 Catalina (HT212871)
<a href="#">375992</a> Apple MacOS Big Sur 11.6.1 Not Installed (HT212872)
<a href="#">376012</a> Apple MacOS Monterey 12.0.1 Not Installed (HT212869)
<a href="#">610377</a> Apple iOS 14.8.1 and iPadOS 14.8.1 Security Update Missing (HT212868)
<a href="#">610378</a> Apple iOS 15.1 and iPadOS 15.1 Security Update Missing (HT212867)

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