



# CVE-2021-30905

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

## Summary

<b>CVE</b>	CVE-2021-30905
<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 out-of-bounds read was addressed with improved bounds checking. This issue is fixed in iOS 15.1 and iPadOS 15.1, m

## Risk And Classification

**Problem Types:** CWE-125

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Ipados</a>	All	All	All	All
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="#">Macos</a>	12.0.0	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 macOS Big Sur 11.6.1 - Apple Support		<a href="https://support.apple.com">support.apple.com</a>	
About the security content of iOS 14.8 and iPadOS 14.8 - 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>	
ZDI-21-1368   Zero Day Initiative		<a href="https://www.zerodayinitiative.com">www.zerodayinitiative.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, analy

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

- [375991](#) Apple macOS Security Update 2021-007 Catalina (HT212871)
- [376012](#) Apple MacOS Monterey 12.0.1 Not Installed (HT212869)
- [610378](#) Apple iOS 15.1 and iPadOS 15.1 Security Update Missing (HT212867)

© [CVE.report](#) 2026 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

**CVE.report and Source URL Uptime Status** [status.cve.report](https://status.cve.report)