



# CVE-2022-22631

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

## Summary

<b>CVE</b>	CVE-2022-22631
<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>	2022-03-18 18:15:00 UTC
<b>Updated</b>	2022-11-02 13:18:00 UTC
<b>Description</b>	An out-of-bounds write issue was addressed with improved bounds checking. This issue is fixed in macOS Big Sur 11.6.5, i

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	All	All	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	-	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	security_update_2020-001	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	security_update_2021-001	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	security_update_2021-002	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	security_update_2021-003	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	security_update_2021-004	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	security_update_2021-005	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	security_update_2021-006	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	security_update_2021-007	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	security_update_2021-008	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	security_update_2022-001	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	security_update_2022-002	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Macos</a>	10.15.7	supplemental_update	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	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	security_update_2021-007	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.15.7	security_update_2021-008	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.15.7	security_update_2022-001	All	All
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	10.15.7	security_update_2022-002	All	All

## References

Reference	Source	Link	Tags
About the security content of Security Update 2022-003 Catalina - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of macOS Monterey 12.3 - Apple Support	MISC	<a href="https://support.apple.com">support.apple.com</a>	
About the security content of macOS Big Sur 11.6.5 - Apple Support	MISC	<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="#">376483</a> Apple MacOS Big Sur 11.6.5 Not Installed (HT213184)
<a href="#">376485</a> Apple MacOS Monterey 12.3 Not Installed (HT213183)
<a href="#">376487</a> Apple macOS Security Update 2022-003 Catalina (HT213185)

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