

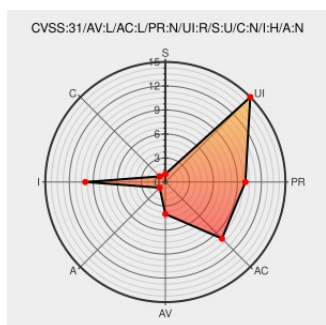


CVE-2020-27949

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CVE-2020-27949

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

Certain versions of [Macos](#) from [Apple](#) contain the following vulnerability:

This issue was addressed with improved checks to prevent unauthorized actions. This issue is fixed in macOS Big Sur 11.1, Security Update 2020-001 Catalina, Security Update 2020-007 Mojave. A malicious application may cause unexpected changes in memory belonging to processes traced by DTrace.

CVE-2020-27949 has been assigned by [Apple](#) product-security@apple.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Apple](#) - macOS version < 11.1

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	NONE	REQUIRED
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	NONE	HIGH	NONE

CVSS2 Score: **4.3 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
NONE	PARTIAL	NONE

CVE References

Description	Tags	Link
About the security content of macOS Big Sur 11.1, Security Update 2020-001 Catalina,	support.apple.com	Apple MISC

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Macos	All	All	All	All
Operating System	Apple	Mac Os X	All	All	All	All
Operating System	Apple	Mac Os X	10.14.6	-	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_2019-006	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	supplemental_update	All	All
Operating System	Apple	Mac Os X	10.14.6	supplemental_update_2	All	All
Operating System	Apple	Mac Os X	10.15.7	-	All	All
Operating System	Apple	Mac Os X	10.15.7	supplemental_update	All	All

cpe:2.3:o:apple:macos:~::~::~:
cpe:2.3:o:apple:mac_os_x:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:-:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-001:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-002:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-006:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2019-007:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-001:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-002:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-003:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-004:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-005:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:security_update_2020-006:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:supplemental_update:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.14.6:supplemental_update_2:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.15.7:-:~::~::~:
cpe:2.3:o:apple:mac_os_x:10.15.7:supplemental_update:~::~::~:

No vendor comments have been submitted for this CVE

Social Mentions

Source	Title	Posted (UTC)
 @CVEreport	CVE-2020-27949 : This issue was addressed with improved checks to prevent unauthorized actions. This issue is fixed... twitter.com/i/web/status/1...	2021-04-02 18:11:06

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