



NCSC-2024-0488

Kwetsbaarheden verholpen in macOS

NCSC Advisory

Prioriteit: Normaal

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TLP:WHITE

Toegestane verspreiding van TLP:WHITE

(Traffic Light Protocol)

Deze handreiking bevat het label TLP:WHITE en wordt door het NCSC verspreid. Het NCSC gebruikt het Traffic Light Protocol (TLP) om eenduidig te definiëren wat er met de informatie mag gebeuren. Wanneer informatie is voorzien van een TLP-aanduiding weet u met wie u deze informatie mag delen. Dit staat beschreven in de standaard First (www.first.org/tlp).

Ontvangers van TLP:WHITE mogen de informatie publiek verspreiden.

Uw reacties zijn welkom op info@ncsc.nl

Feiten

Apple heeft kwetsbaarheden verholpen in macOS Sequoia 15.2, Ventura 13.7.2, en Sonoma 14.7.2.

Duiding

De kwetsbaarheden omvatten onder andere een use-after-free kwetsbaarheid die kon leiden tot onverwachte applicatie-terminatie of willekeurige code-executie, en logica-issues die het mogelijk maakten dat applicaties beschermde delen van het bestandssysteem konden wijzigen. Daarnaast zijn er verbeteringen doorgevoerd in het geheugenbeheer om de stabiliteit en beveiliging van de systemen te waarborgen.

Oplossingen

Apple heeft updates uitgebracht om de kwetsbaarheden te verhelpen. Zie bijgevoegde referenties voor meer informatie.

Referenties

- <https://support.apple.com/en-us/121839>
- <https://support.apple.com/en-us/121840>
- <https://support.apple.com/en-us/121842>

Kwetsbaarheden

CVE	CVSS Score
➤ CVE-2023-32395	5.5 MEDIUM
➤ CVE-2024-44201	
➤ CVE-2024-44220	
➤ CVE-2024-44224	
➤ CVE-2024-44225	
➤ CVE-2024-44243	
➤ CVE-2024-44245	
➤ CVE-2024-44246	

> CVE-2024-44248	
> CVE-2024-44291	
> CVE-2024-44300	
> CVE-2024-45490	9.8 CRITICAL
> CVE-2024-54465	
> CVE-2024-54466	
> CVE-2024-54474	
> CVE-2024-54476	
> CVE-2024-54477	
> CVE-2024-54479	
> CVE-2024-54484	
> CVE-2024-54486	
> CVE-2024-54489	
> CVE-2024-54490	
> CVE-2024-54491	
> CVE-2024-54492	
> CVE-2024-54493	
> CVE-2024-54494	
> CVE-2024-54495	
> CVE-2024-54498	
> CVE-2024-54500	
> CVE-2024-54501	
> CVE-2024-54502	

> CVE-2024-54504
> CVE-2024-54505
> CVE-2024-54506
> CVE-2024-54508
> CVE-2024-54510
> CVE-2024-54513
> CVE-2024-54514
> CVE-2024-54515
> CVE-2024-54524
> CVE-2024-54526
> CVE-2024-54527
> CVE-2024-54528
> CVE-2024-54529
> CVE-2024-54531
> CVE-2024-54534

CWE's

CWE	Beschrijving
> CVE-131	Incorrect Calculation of Buffer Size
> CVE-371	CWE-371
> CVE-265	CWE-265
> CVE-190	Integer Overflow or Wraparound
> CVE-275	CWE-275
> CVE-284	Improper Access Control

➤ CWE-119	Improper Restriction of Operations within the Bounds of a Memory Buffer
➤ CWE-22	Improper Limitation of a Pathname to a Restricted Directory ('Path Traversal')
➤ CWE-611	Improper Restriction of XML External Entity Reference
➤ CWE-787	Out-of-bounds Write
➤ CWE-200	Exposure of Sensitive Information to an Unauthorized Actor

Getroffen producten

apple
macos_sequoia
macos_sonoma
macos_ventura
macos

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