



# NCSC-2024-0278

## Kwetsbaarheden verholpen in Google Android en Samsung Mobile

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](http://www.first.org/tlp)).

Ontvangers van TLP:WHITE mogen de informatie publiek verspreiden.

Uw reacties zijn welkom op [info@ncsc.nl](mailto:info@ncsc.nl)

## Feiten

Google heeft kwetsbaarheden verholpen in Android.

## Duiding

Een kwaadwillende kan de kwetsbaarheden misbruiken om zich verhoogde rechten toe te kennen op het device en zo willekeurige code uit te voeren, mogelijk met rechten van het systeem en toegang krijgen tot gevoelige gegevens.

Voor succesvol misbruik moet de kwaadwillende het slachtoffer misleiden een malafide app te installeren en draaien of een malafide link te volgen.

In deze update zijn ook kwetsbaarheden verholpen in closed-source componenten van Arm, Imagination Technologies, MediaTek en Qualcomm. Google heeft verder weinig inhoudelijke informatie bekend gesteld.

## Oplossingen

Google heeft updates uitgebracht om de kwetsbaarheden te verhelpen in Android 12,13 en 14.

Samsung heeft updates uitgebracht om de voor Samsung relevante kwetsbaarheden te verhelpen in Samsung Mobile devices.

Zie bijgevoegde referenties voor meer informatie.

## Referenties

- <https://source.android.com/docs/security/bulletin/2024-07-01>
- <https://security.samsungmobile.com/securityUpdate.smsb?year=2024&month=07>

## Kwetsbaarheden

| CVE                              | CVSS Score |
|----------------------------------|------------|
| ➤ <a href="#">CVE-2024-0153</a>  |            |
| ➤ <a href="#">CVE-2024-4610</a>  |            |
| ➤ <a href="#">CVE-2024-20076</a> |            |
| ➤ <a href="#">CVE-2024-20077</a> |            |

|                                     |
|-------------------------------------|
| <a href="#">&gt; CVE-2024-20888</a> |
| <a href="#">&gt; CVE-2024-20889</a> |
| <a href="#">&gt; CVE-2024-20890</a> |
| <a href="#">&gt; CVE-2024-20891</a> |
| <a href="#">&gt; CVE-2024-20892</a> |
| <a href="#">&gt; CVE-2024-20893</a> |
| <a href="#">&gt; CVE-2024-20894</a> |
| <a href="#">&gt; CVE-2024-20895</a> |
| <a href="#">&gt; CVE-2024-20896</a> |
| <a href="#">&gt; CVE-2024-20897</a> |
| <a href="#">&gt; CVE-2024-20898</a> |
| <a href="#">&gt; CVE-2024-20899</a> |
| <a href="#">&gt; CVE-2024-20900</a> |
| <a href="#">&gt; CVE-2024-20901</a> |
| <a href="#">&gt; CVE-2024-21460</a> |
| <a href="#">&gt; CVE-2024-21461</a> |
| <a href="#">&gt; CVE-2024-21462</a> |
| <a href="#">&gt; CVE-2024-21465</a> |
| <a href="#">&gt; CVE-2024-21469</a> |
| <a href="#">&gt; CVE-2024-23368</a> |
| <a href="#">&gt; CVE-2024-23372</a> |
| <a href="#">&gt; CVE-2024-23373</a> |
| <a href="#">&gt; CVE-2024-23380</a> |

> CVE-2024-26923

> CVE-2024-31320

> CVE-2024-31331

> CVE-2024-31332

> CVE-2024-31334

> CVE-2024-31335

> CVE-2024-31339

> CVE-2024-34583

> CVE-2024-34584

> CVE-2024-34585

> CVE-2024-34586

> CVE-2024-34587

> CVE-2024-34588

> CVE-2024-34589

> CVE-2024-34590

> CVE-2024-34591

> CVE-2024-34592

> CVE-2024-34593

> CVE-2024-34594

> CVE-2024-34595

> CVE-2024-34720

> CVE-2024-34721

> CVE-2024-34722

[> CVE-2024-34723](#)[> CVE-2024-34724](#)[> CVE-2024-34725](#)[> CVE-2024-34726](#)

## CWE's

| CWE                           | Beschrijving  |
|-------------------------------|---|
| <a href="#">&gt; CVE-119</a>  | Improper Restriction of Operations within the Bounds of a Memory Buffer                     |
| <a href="#">&gt; CVE-120</a>  | Buffer Copy without Checking Size of Input ('Classic Buffer Overflow')                      |
| <a href="#">&gt; CVE-126</a>  | Buffer Over-read  |
| <a href="#">&gt; CVE-1288</a> | Improper Validation of Consistency within Input   |
| <a href="#">&gt; CVE-190</a>  | Integer Overflow or Wraparound  |
| <a href="#">&gt; CVE-20</a>   | Improper Input Validation   |
| <a href="#">&gt; CVE-200</a>  | Exposure of Sensitive Information to an Unauthorized Actor                                  |
| <a href="#">&gt; CVE-264</a>  | CWE-264   |
| <a href="#">&gt; CVE-269</a>  | Improper Privilege Management   |
| <a href="#">&gt; CVE-280</a>  | Improper Handling of Insufficient Permissions or Privileges                                 |
| <a href="#">&gt; CVE-284</a>  | Improper Access Control   |
| <a href="#">&gt; CVE-287</a>  | Improper Authentication   |
| <a href="#">&gt; CVE-330</a>  | Use of Insufficiently Random Values   |
| <a href="#">&gt; CVE-347</a>  | Improper Verification of Cryptographic Signature  |
| <a href="#">&gt; CVE-362</a>  | Concurrent Execution using Shared Resource with Improper Synchronization ('Race Condition') |
| <a href="#">&gt; CVE-371</a>  | CWE-371   |
| <a href="#">&gt; CVE-415</a>  | Double Free   |
| <a href="#">&gt; CVE-416</a>  | Use After Free  |

|                              |  |
|------------------------------|--|
| <a href="#">&gt; CWE-787</a> | Out-of-bounds Write                                |
| <a href="#">&gt; CWE-927</a> | Use of Implicit Intent for Sensitive Communication |

## Getroffen producten

|                |
|----------------|
| <b>google</b>  |
| android        |
| <b>samsung</b> |
| mobile_devices |
| mobile_device  |

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