



# CVE-2023-21374

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## CVE-2023-21374

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Android](#) from [Google](#) contain the following vulnerability:

In System UI, there is a possible factory reset protection bypass due to a logic error in the code. This could lead to local escalation of privilege with no additional execution privileges needed. User interaction is not needed for exploitation.

CVE-2023-21374 has been assigned by security@android.com to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: **Google - Android** version = 14

CVSS3 Score: **7.8 - HIGH**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>LOCAL</b>     | <b>LOW</b>             | <b>LOW</b>          | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

## CVE References

| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tags                                                            | Link                                                                                |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Android 14 Security Release Notes   Android Open Source Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <a href="#">source.android.com</a><br><a href="#">text/html</a> | <b>MISC</b><br><a href="#">source.android.com/docs/security/bulletin/android-14</a> |
| By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to <a href="#">comment@cve.report</a> . |                                                                 |                                                                                     |

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE, XGA, ...)

Known Affected Configurations (CPE V2.3)

| Type                                  | Vendor | Product | Version | Update | Edition | Language |
|---------------------------------------|--------|---------|---------|--------|---------|----------|
| Operating System                      | Google | Android | 14.0    | All    | All     | All      |
| cpe:2.3:o:google:android:14.0:*****:* |        |         |         |        |         |          |

No vendor comments have been submitted for this CVE

Social Mentions

| Source                                                                                                  | Title                                                                                                                                                      | Posted (UTC)           |
|---------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| <br>/r/k12cybersecurity | <a href="#">UPDATED – MS-ISAC CYBERSECURITY ADVISORY - Multiple Vulnerabilities in Google Android OS Could Allow for Remote Code Execution - PATCH NOW</a> | 2023-10-17<br>15:33:08 |

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