



# CVE-2016-11045

Published on: 04/07/2020 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:26:59 PM UTC

## CVE-2016-11045

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

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

An issue was discovered on Samsung mobile devices with L(5.0/5.1) software. The Gallery library allow memory corruption via a malformed image. The Samsung ID is SVE-2016-5317 (May 2016).

CVE-2016-11045 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.8 - HIGH**

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

CVSS2 Score: **6.8 - MEDIUM**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>MEDIUM</b>     | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description             | Tags                                                                                                       | Link                                                                   |
|-------------------------|------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|
| Samsung Mobile Security | <a href="#">Vendor Advisory</a><br><a href="#">security.samsungmobile.com</a><br><a href="#">text/html</a> | <a href="#">CONFIRM security.samsungmobile.com/securityUpdate.smsb</a> |

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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                    | <a href="#">Google</a> | <a href="#">Android</a> | 5.0     | All    | All     | All      |
| Operating System                    | <a href="#">Google</a> | <a href="#">Android</a> | 5.1     | All    | All     | All      |
| Operating System                    | <a href="#">Google</a> | <a href="#">Android</a> | 5.0     | All    | All     | All      |
| Operating System                    | <a href="#">Google</a> | <a href="#">Android</a> | 5.1     | All    | All     | All      |
| cpe:2.3:o:google:android:5.0:*****: |                        |                         |         |        |         |          |
| cpe:2.3:o:google:android:5.1:*****: |                        |                         |         |        |         |          |
| cpe:2.3:o:google:android:5.0:*****: |                        |                         |         |        |         |          |
| cpe:2.3:o:google:android:5.1:*****: |                        |                         |         |        |         |          |

No vendor comments have been submitted for this CVE

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