



CVE-2012-4222

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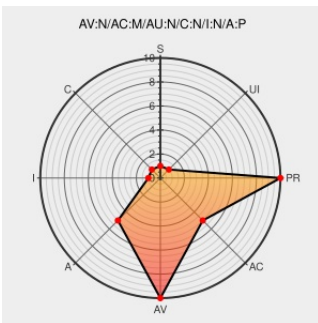
CVE-2012-4222

Source: Mitre

Source: NIST

CVE.ORG

Print: PDF



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

drivers/gpu/msm/kgsl.c in the Qualcomm Innovation Center (QulC) Graphics KGSL kernel-mode driver for Android 2.3 through 4.2 allows attackers to cause a denial of service (NULL pointer dereference) via an application that uses crafted arguments in a local kgsl_ioctl call.

CVE-2012-4222 has been assigned by [M](#) cve@mitre.org to track the vulnerability

CVSS2 Score: **4.3 - MEDIUM**

Access
Vector

NETWORK

Access
Complexity

MEDIUM

Authentication

NONE

Confidentiality
Impact

NONE

Integrity
Impact

NONE

Availability
Impact

PARTIAL

CVE References

Description

Tags

Link

Vulnerability Note VU#702452 - Qualcomm Android OS kernel privilege escalation and denial of service vulnerabilities

[US Government Resource](#)
[www.kb.cert.org](#)
[text/html](#)

[CERT-VN VU#702452](#)

Multiple issues in DIAG/KGSL system call handling (CVE-2012-4220, CVE-2012-4221, CVE-2012-4222) | Code Aurora Forum

[web.archive.org](#)
[text/html](#)
Inactive Link **Not Archived**

[CONFIRM](#)
[www.codeaurora.org/projects/security-advisories/multiple-issues-diagkgsl-system-call-handling-cve-2012-4220-cve-2012-4221-cve-2012-4222](#)

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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	Google	Android	2.3	All	All	All
Operating System	Google	Android	2.3	rev1	All	All
Operating System	Google	Android	2.3.1	All	All	All
Operating System	Google	Android	2.3.2	All	All	All
Operating System	Google	Android	2.3.3	All	All	All
Operating System	Google	Android	2.3.4	All	All	All
Operating System	Google	Android	2.3.5	All	All	All
Operating System	Google	Android	2.3.6	All	All	All
Operating System	Google	Android	2.3.7	All	All	All
Operating System	Google	Android	3.0	All	All	All
Operating System	Google	Android	3.1	All	All	All
Operating System	Google	Android	3.2	All	All	All
Operating System	Google	Android	3.2.1	All	All	All
Operating System	Google	Android	3.2.2	All	All	All
Operating System	Google	Android	3.2.4	All	All	All
Operating System	Google	Android	3.2.6	All	All	All
Operating System	Google	Android	4.0	All	All	All
Operating System	Google	Android	4.0.1	All	All	All
Operating System	Google	Android	4.0.2	All	All	All
Operating System	Google	Android	4.0.3	All	All	All
Operating System	Google	Android	4.0.4	All	All	All

System						
Operating System	Google	Android	4.1	All	All	All
Operating System	Google	Android	4.2	All	All	All
Operating System	Google	Android	2.3	All	All	All
Operating System	Google	Android	2.3	rev1	All	All
Operating System	Google	Android	2.3.1	All	All	All
Operating System	Google	Android	2.3.2	All	All	All
Operating System	Google	Android	2.3.3	All	All	All
Operating System	Google	Android	2.3.4	All	All	All
Operating System	Google	Android	2.3.5	All	All	All
Operating System	Google	Android	2.3.6	All	All	All
Operating System	Google	Android	2.3.7	All	All	All
Operating System	Google	Android	3.0	All	All	All
Operating System	Google	Android	3.1	All	All	All
Operating System	Google	Android	3.2	All	All	All
Operating System	Google	Android	3.2.1	All	All	All
Operating System	Google	Android	3.2.2	All	All	All
Operating System	Google	Android	3.2.4	All	All	All
Operating System	Google	Android	3.2.6	All	All	All
Operating System	Google	Android	4.0	All	All	All
Operating System	Google	Android	4.0.1	All	All	All
Operating System	Google	Android	4.0.2	All	All	All
Operating System	Google	Android	4.0.3	All	All	All
Operating System	Google	Android	4.0.4	All	All	All

