



CVE-2016-8462

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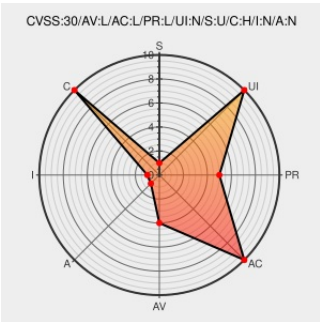
CVE-2016-8462

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

An information disclosure vulnerability in the bootloader could enable a local attacker to access data outside of its permission level. This issue is rated as High because it could be used to access sensitive data. Product: Android. Versions: N/A. Android ID: A-32510383.

CVE-2016-8462 has been assigned by security@android.com to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: [Google Inc.](#) - **Android** version **n/a**

CVSS3 Score: **5.5 - MEDIUM**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	NONE	NONE

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
Google Android bootloader Multiple Local Information Disclosure Vulnerabilities	cve.report (archive) text/html	🌐 BID 95237

Patch
Vendor Advisory
source.android.com
text/html

CONFIRM
source.android.com/security/bulletin/2017-01-01.html

fastboot oem sha1sum - securityresear.ch

securityresear.ch
text/html

MISC
securityresear.ch/2017/01/04/fastboot-oem-sha1sum/

GitHub - CunningLogic/PixelDump_CVE-2016-8462: Pixel bootlaoder exploit for reading flash storage

github.com
text/html

MISC
github.com/CunningLogic/PixelDump_CVE-2016-8462

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There are currently no QIDs associated with this CVE

Exploit/POC from Github

Pixel bootlaoder exploit for reading flash storage

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	All	All	All	All
<pre>cpe:2.3:o:google:android:*****:*</pre>						

No vendor comments have been submitted for this CVE

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