



CVE-2016-7990

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

Summary

CVE	CVE-2016-7990
State	PUBLIC
Assigner	cve@mitre.org
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-10-31 10:59:00 UTC
Updated	2016-12-02 23:38:00 UTC
Description	On Samsung Galaxy S4 through S7 devices, an integer overflow condition exists within libomacp.so when parsing OMACP

Risk And Classification

Problem Types: CWE-190 | CWE-388

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Google	Android	4.2.2	All	All	All
Operating System	Google	Android	4.3	All	All	All
Operating System	Google	Android	4.3.1	All	All	All
Operating System	Google	Android	4.4	All	All	All
Operating System	Google	Android	4.4.1	All	All	All
Operating System	Google	Android	4.4.2	All	All	All
Operating System	Google	Android	4.4.3	All	All	All
Operating System	Google	Android	4.4.4	All	All	All
Operating System	Google	Android	5.0	All	All	All
Operating System	Google	Android	5.0.1	All	All	All
Operating System	Google	Android	5.0.2	All	All	All
Operating System	Google	Android	5.1	All	All	All
Operating System	Google	Android	5.1.0	All	All	All
Operating System	Google	Android	5.1.1	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Operating System	Google	Android	4.2.2	All	All	All

Operating System	Google	Android	4.3	All	All	All
Operating System	Google	Android	4.3.1	All	All	All
Operating System	Google	Android	4.4	All	All	All
Operating System	Google	Android	4.4.1	All	All	All
Operating System	Google	Android	4.4.2	All	All	All
Operating System	Google	Android	4.4.3	All	All	All
Operating System	Google	Android	4.4.4	All	All	All
Operating System	Google	Android	5.0	All	All	All
Operating System	Google	Android	5.0.1	All	All	All
Operating System	Google	Android	5.0.2	All	All	All
Operating System	Google	Android	5.1	All	All	All
Operating System	Google	Android	5.1.0	All	All	All
Operating System	Google	Android	5.1.1	All	All	All
Operating System	Google	Android	6.0	All	All	All
Operating System	Google	Android	6.0.1	All	All	All
Hardware	Samsung	Galaxy S4	-	All	All	All
Hardware	Samsung	Galaxy S4	-	All	All	All
Hardware	Samsung	Galaxy S4 Mini	-	All	All	All
Hardware	Samsung	Galaxy S4 Mini	-	All	All	All
Hardware	Samsung	Galaxy S5	-	All	All	All
Hardware	Samsung	Galaxy S5	-	All	All	All
Hardware	Samsung	Galaxy S6	-	All	All	All
Hardware	Samsung	Galaxy S6	-	All	All	All
Hardware	Samsung	Galaxy S7	-	All	All	All
Hardware	Samsung	Galaxy S7	-	All	All	All

References

Reference	Source	Link	Tags
Multiple Samsung Galaxy Devices CVE-2016-7990 Integer Overflow Vulnerability	BID	www.securityfocus.com	Third Party A
Samsung Mobile Security Blog	CONFIRM	security.samsungmobile.com	Vendor Advis
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, ar

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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