



# CVE-2019-1997

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

## Summary

<b>CVE</b>	CVE-2019-1997
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-02-28 17:29:00 UTC
<b>Updated</b>	2019-03-01 16:21:00 UTC
<b>Description</b>	In random_get_bytes of random.c, there is a possible degradation of randomness due to an insecure default value. This co

## Risk And Classification

**Problem Types:** CWE-330

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.1.1	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.1.2	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	8.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	8.1	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	9.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.1.1	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	7.1.2	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	8.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	8.1	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	9.0	All	All	All

## References

Reference	Source	Link	Tags
Google Android System Component Multiple Security Vulnerabilities	BID	<a href="http://www.securityfocus.com">www.securityfocus.com</a>	Third Party Advisory, VC
Android Security Bulletin — February 2019   Android Open Source Project	CONFIRM	<a href="http://source.android.com">source.android.com</a>	Vendor Advisory

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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