



# CVE-2015-5224

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

## Summary

<b>CVE</b>	CVE-2015-5224
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-08-23 15:29:00 UTC
<b>Updated</b>	2020-09-11 15:20:00 UTC
<b>Description</b>	The mkstemp function in login-utils in util-linux when used incorrectly allows remote attackers to cause file name collision

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Kernel</a>	<a href="#">Util-linux</a>	2.27	rc1	All	All
Application	<a href="#">Kernel</a>	<a href="#">Util-linux</a>	2.27	rc1	All	All
Application	<a href="#">Kernel</a>	<a href="#">Util-linux</a>	All	All	All	All

## References

Reference	Source	Link
chsh, chfn, vipw: fix filenames collision · karelzak/util-linux@bde91c8 · GitHub	CONFIRM	<a href="#">github.com</a>
1256686 – (CVE-2015-5224) CVE-2015-5224 util-linux: File name collision due to incorrect mkstemp use	CONFIRM	<a href="#">bugzilla.redhat.com</a>
oss-security - CVE-2015-5224 login-utils: file name collision due to incorrect mkstemp use	MLIST	<a href="#">www.openwall.com</a>
Malformed Request	BID	<a href="#">www.securityfocus.com</a>
CVE Program record	CVE.ORG	<a href="#">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="#">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

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

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