



# CVE-2017-8422

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF !\[\]\(e3f8612927870f2e0f9f5989e6dd3064\_img.jpg\)](#)

## Summary

<b>CVE</b>	CVE-2017-8422
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2017-05-17 14:29:00 UTC
<b>Updated</b>	2019-10-03 00:03:00 UTC
<b>Description</b>	KDE kdelibs before 4.14.32 and KAuth before 5.34 allow local users to gain root privileges by spoofing a callerID and lever

## Risk And Classification

**Problem Types:** CWE-290

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Kde</a>	<a href="#">Kauth</a>	All	All	All	All
Application	<a href="#">Kde</a>	<a href="#">Kdelibs</a>	All	All	All	All

## References

Reference	Source	L
oss-security - generic kde LPE	MLIST	w
KDE kauth and kdelibs Logic Flaw Lets Local Users Obtain Root Privileges - SecurityTracker	SECTrack	w
KDE 4/5 - 'KAuth' Local Privilege Escalation - Linux local Exploit	EXPLOIT-DB	w
KAuth and KDELibs: Privilege escalation (GLSA 201706-29) — Gentoo security	GENTOO	st
kauth.git - KAuth	CONFIRM	co
Debian -- Security Information -- DSA-3849-1 kde4libs	DEBIAN	w
cgit.kde.org/kdelibs.git/commit	CONFIRM	co
www.kde.org/info/security/advisory-20170510-1.txt	CONFIRM	w
KDE KAuth CVE-2017-8422 Local Privilege Escalation Vulnerability	BID	w
Red Hat Customer Portal	REDHAT	ar
Bug 1449647 – CVE-2017-8422 kauth: service invoking dbus is not properly checked and allows local privilege escalation	CONFIRM	bi
CVE Program record	CVE.ORG	w

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[378196](#) Virtuozzo Linux Security Update for kdelibs-common (VZLSA-2017:1264)

[710547](#) Gentoo Linux KAuth and KDELibs Privilege escalation Vulnerability (GLSA 201706-29)

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