



# CVE-2019-7443

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

## Summary

<b>CVE</b>	CVE-2019-7443
<b>State</b>	PUBLIC
<b>Assigner</b>	cve@mitre.org
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2019-05-07 19:29:00 UTC
<b>Updated</b>	2023-11-07 03:13:00 UTC
<b>Description</b>	KDE KAuth before 5.55 allows the passing of parameters with arbitrary types to helpers running as root over Dbus via DBu

## Risk And Classification

**Problem Types:** CWE-20

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	28	All	All	All
Operating System	<a href="#">Fedoraproject</a>	<a href="#">Fedora</a>	29	All	All	All
Application	<a href="#">Kde</a>	<a href="#">Kauth</a>	All	All	All	All
Application	<a href="#">Kde</a>	<a href="#">Kauth</a>	All	All	All	All
Application	<a href="#">Opensuse</a>	<a href="#">Backports</a>	-	All	All	All
Application	<a href="#">Opensuse</a>	<a href="#">Backports</a>	-	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	42.3	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	42.3	All	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise</a>	15.0	All	All	All
Operating System	<a href="#">Suse</a>	<a href="#">Linux Enterprise</a>	15.0	All	All	All

## References

Reference	Source	Link	Ta
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[security-announce] openSUSE-SU-2019:0242-1: moderate: Security update f	MISC	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	M
[SECURITY] Fedora 28 Update: kf5-kauth-5.54.0-2.fc28 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
[SECURITY] Fedora 28 Update: kf5-kauth-5.54.0-2.fc28 - package-announce - Fedora Mailing-Lists	MISC	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	TI
[security-announce] openSUSE-SU-2019:0247-1: moderate: Security update f	MISC	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	M
Bug 1124863 – VUL-0: CVE-2019-7443: kauth: Insecure handling of arguments in helpers	CONFIRM	<a href="https://bugzilla.suse.com">bugzilla.suse.com</a>	Is
[SECURITY] Fedora 29 Update: kf5-kauth-5.54.0-2.fc29 - package-announce - Fedora Mailing-Lists	MISC	<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	TI
<a href="https://cgit.kde.org/kauth.git/commit">cgit.kde.org/kauth.git/commit</a>	MISC	<a href="https://cgit.kde.org">cgit.kde.org</a>	Pa
[SECURITY] Fedora 29 Update: kf5-kauth-5.54.0-2.fc29 - package-announce - Fedora Mailing-Lists		<a href="https://lists.fedoraproject.org">lists.fedoraproject.org</a>	
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	ca
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	ca

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[199520](#) Ubuntu Security Notification for KAuth Vulnerability (USN-6035-1)

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