



# CVE-2017-7482

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## Summary

<b>CVE</b>	CVE-2017-7482
<b>State</b>	PUBLIC
<b>Assigner</b>	secalert@redhat.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2018-07-30 14:29:00 UTC
<b>Updated</b>	2023-02-14 21:37:00 UTC
<b>Description</b>	In the Linux kernel before version 4.12, Kerberos 5 tickets decoded when using the RXRPC keys incorrectly assumes the s

## Risk And Classification

**Problem Types:** CWE-190

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	8.0	All	All	All
Operating System	<a href="#">Debian</a>	<a href="#">Debian Linux</a>	9.0	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Operating System	<a href="#">Linux</a>	<a href="#">Linux Kernel</a>	All	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Enterprise Mrg</a>	2.0	All	All	All
Operating System	<a href="#">Redhat</a>	<a href="#">Enterprise Mrg</a>	2.0	All	All	All
Application	<a href="#">Redhat</a>	<a href="#">Enterprise Mrg</a>	2.0	All	All	All

## References

Reference	Source	Link
1446288 – (CVE-2017-7482) CVE-2017-7482 kernel: net/rxrpc: overflow in decoding of krb5 principal	CONFIRM	<a href="#">bugzilla.redhat.com</a>
kernel/git/torvalds/linux.git - Linux kernel source tree	CONFIRM	<a href="#">git.kernel.org</a>
Red Hat Customer Portal	REDHAT	<a href="#">access.redhat.com</a>
Debian -- Security Information -- DSA-3927-1 linux	DEBIAN	<a href="#">www.debian.org</a>
Linux Kernel Kerberos RxRPC Ticket Decoding Bug Lets Local Users Gain Elevated Privileges - SecurityTracker	SECTRACK	<a href="#">www.securitytracker.com</a>

Debian -- Security Information -- DSA-3945-1 linux	DEBIAN	<a href="http://www.debian.org">www.debian.org</a>
Linux Kernel CVE-2017-7482 Local Buffer Overflow Vulnerability	BID	<a href="http://www.securityfocus.com/bid">www.securityfocus.com/bid</a>
oss-sec: CVE-2017-7482 Linux kernel: krb5 ticket decode len check.	MLIST	<a href="http://seclists.org">seclists.org</a>
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

[670269](#) EulerOS Security Update for kernel (EulerOS-SA-2021-1808)

[670634](#) EulerOS Security Update for kernel (EulerOS-SA-2021-2392)

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