CVE-2017-2626

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Summary

CVE	CVE-2017-2626
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-27 19:29:00 UTC
Updated	2023-02-12 23:29:00 UTC
Description	It was discovered that libICE before 1.0.9-8 used a weak entropy to generate keys. A local attacker could potentially use thi

Risk And Classification

Problem Types: CWE-331

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Freedesktop	Libice	All	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Desktop	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.4	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.5	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All
Operating System	Redhat	Enterprise Linux Workstation	7.0	All	All	All

References

Reference	Source	Li
Bug 1424992 – CVE-2017-2626 libICE: weak entropy usage in session keys	MISC	bu

Red Hat Customer Portal	REDHAT	ac
1424992 – (CVE-2017-2626) CVE-2017-2626 libICE: weak entropy usage in session keys	CONFIRM	bu
[SECURITY] [DLA 2002-1] libice security update	MLIST	list
X.org X Server Local Multiple Security Vulnerabilities	BID	ww
X Multiple Flaws Let Local Users Conduct Timing and Key Guessing Attacks Obtain Elevated Privileges - SecurityTracker	SECTRACK	ww
xorg/lib/libICE - Inter-Client Exchange library (mirrored from https://gitlab.freedesktop.org/xorg/lib/libice)	CONFIRM	cgi
Advisory X41-2017-001: Multiple Vulnerabilities in X.org - X41 D-SEC GmbH	MISC	ww
CVE-2017-2626 - Red Hat Customer Portal	MISC	ac
X.Org: Multiple vulnerabilities (GLSA 201704-03) — Gentoo Security	GENTOO	se
oss-security - Fwd: [ANNOUNCE] libICE 1.0.10	MLIST	ww
CVE Program record	CVE.ORG	ww
NVD vulnerability detail	NVD	nv

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

- 199048 Ubuntu Security Notification for libICE Vulnerability (USN-5744-1)
- 500297 Alpine Linux Security Update for libice
- 504062 Alpine Linux Security Update for libice
- 710339 Gentoo Linux X.Org Multiple Vulnerabilities (GLSA 201704-03)