



CVE-2017-2625

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

Summary

CVE	CVE-2017-2625
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-27 18:29:00 UTC
Updated	2023-02-12 23:29:00 UTC
Description	It was discovered that libXdmp before 1.1.2 including used weak entropy to generate session keys. On a multi-user system

Risk And Classification

Problem Types: CWE-331

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Redhat	Enterprise Linux	7.0	All	All	All
Operating System	Redhat	Enterprise Linux	7.0	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
Application	X.org	Libxdmcp	All	All	All	All
Application	X.org	Libxdmcp	All	All	All	All

References

Reference	Source
Red Hat Customer Portal	REDHAT
CVE-2017-2625 - Red Hat Customer Portal	MISC
1424987 – (CVE-2017-2625) CVE-2017-2625 libXdmcp: weak entropy usage for session keys	CONFIRM
X.org X Server Local Multiple Security Vulnerabilities	BID
X Multiple Flaws Let Local Users Conduct Timing and Key Guessing Attacks Obtain Elevated Privileges - SecurityTracker	SECTRAK
Bug 1424987 – CVE-2017-2625 libXdmcp: weak entropy usage for session keys	MISC
[SECURITY] [DLA 2006-1] libxdmcp security update	MLIST
Advisory X41-2017-001: Multiple Vulnerabilities in X.org - X41 D-SEC GmbH	MISC
xorg/lib/libXdmcp - X Display Manager Control Protocol routines (mirrored from https://gitlab.freedesktop.org/xorg/lib/libxdmcp)	CONFIRM
X.Org: Multiple vulnerabilities (GLSA 201704-03) — Gentoo Security	GENTOO
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

[500338](#) Alpine Linux Security Update for libxdmcp

[504102](#) Alpine Linux Security Update for libxdmcp

[710339](#) Gentoo Linux X.Org Multiple Vulnerabilities (GLSA 201704-03)

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