



CVE-2017-2624

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

Summary

CVE	CVE-2017-2624
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-07-27 18:29:00 UTC
Updated	2019-10-09 23:26:00 UTC
Description	It was found that xorg-x11-server before 1.19.0 including uses memcmp() to check the received MIT cookie against a series

Risk And Classification

Problem Types: CWE-200

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Debian	Debian Linux	7.0	All	All	All
Operating System	Debian	Debian Linux	7.0	All	All	All
Application	X.org	Xorg-server	All	All	All	All

References

Reference	Source
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
Advisory X41-2017-001: Multiple Vulnerabilities in X.org - X41 D-SEC GmbH	MISC
Use timingsafe_memcmp() to compare MIT-MAGIC-COOKIES CVE-2017-2624 (d7ac755f) · Commits · xorg / xserver · GitLab	CONFIRM
[SECURITY] [DLA 1186-1] xorg-server security update	MLIST
X.Org: Multiple vulnerabilities (GLSA 201704-03) — Gentoo Security	GENTOO
X.Org Server: Multiple vulnerabilities (GLSA 201710-30) — Gentoo Security	GENTOO
1424984 – (CVE-2017-2624) CVE-2017-2624 xorg-x11-server: timing attack against MIT Cookie	CONFIRM
CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

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

[710562](#) Gentoo Linux X.Org Server Multiple Vulnerabilities (GLSA 201710-30)

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