CVE-2018-14665

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Summary

CVE	CVE-2018-14665
State	PUBLIC
Assigner	secalert@redhat.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-25 20:29:00 UTC
Updated	2019-10-22 23:15:00 UTC
Description	A flaw was found in xorg-x11-server before 1.20.3. An incorrect permission check for -modulepath and -logfile options wher

Risk And Classification

Problem Types: CWE-863

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.04	All	All	All
Operating System	Canonical	Ubuntu Linux	18.10	All	All	All
Operating System	Debian	Debian Linux	9.0	All	All	All
Operating System	Debian	Debian Linux	9.0	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	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Aus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Eus	7.6	All	All	All
Operating System	Redhat	Enterprise Linux Server Tus	7.6	All	All	All

Operating System	Redhat	Enterprise Linux Server Tus	7.6	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	Xorg-server	All	All	All	All
Application	X.org	Xorg-server	All	All	All	All

References

Reference
Software [in] Security: CVE-2018-14665 : Xorg X Server Vulnerabilities
xorg-x11-server < 1.20.1 - Local Privilege Escalation - Linux local Exploit
Xorg X11 Server SUID modulepath Privilege Escalation ≈ Packet Storm
xorg-x11-server 1.20.3 - Privilege Escalation - OpenBSD local Exploit
Debian -- Security Information -- DSA-4328-1 xorg-server
xorg-x11-server < 1.20.3 - Local Privilege Escalation - Multiple local Exploit
X.Org Command Line Validation Flaw Lets Remote Authenticated Users Gain Elevated Privileges and Delete Arbitrary Files - SecurityTracker
Xorg X11 Server (AIX) - Local Privilege Escalation - AIX local Exploit
X.Org X Server CVE-2018-14665 Multiple Local Privilege Escalation Vulnerability
Xorg X11 Server Local Privilege Escalation ≈ Packet Storm
1637761 – (CVE-2018-14665) CVE-2018-14665 xorg-x11-server: Incorrect permission check in Xorg X server allows for privilege escalation
Xorg X11 Server - SUID privilege escalation (Metasploit) - Multiple local Exploit
xorg-x11-server < 1.20.3 (Solaris 11) - 'inittab Local Privilege Escalation - Solaris local Exploit
Red Hat Customer Portal
X.Org X Server: Privilege escalation (GLSA 201810-09) — Gentoo security
X.Org security advisory: October 25, 2018
Disable -logfile and -modulepath when running with elevated privileges (50c0cf88) · Commits · xorg / xserver · GitLab
USN-3802-1: X.Org X server vulnerability | Ubuntu security notices
xorg-x11-server < 1.20.3 - 'modulepath' Local Privilege Escalation - Multiple local Exploit
Disable -logfile and -modulepath when running with elevated privileges (8a59e3b7) · Commits · xorg / xserver · GitLab
CVE Program record
NVD vulnerability detail

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

500824 Alpine Linux Security Update for xorg-server

710217 Gentoo Linux X.Org X Server Privilege escalation Vulnerability (GLSA 201810-09)