Alpine Linux - Bug #9598

Bug # 9596 (Closed): xorg-server: Incorrect permission check in Xorg X server allows for privilege escalation (CVE-2018-14665)

[3.8] xorg-server: Incorrect permission check in Xorg X server allows for privilege escalation (CVE-2018-14665)

10/29/2018 03:14 PM - Alicha CH

Status:	Closed	**Start date:**	10/29/2018
Priority:	Normal	**Due date:**	
Assignee:	Natanael Copa	**% Done:**	100%
Category:	Security	**Estimated time:**	0.00 hour
Target version:	3.8.2		
Affected versions:		**Security IDs:**	

Description

A flaw was found in xorg-x11-server before 1.20.3. An incorrect permission check for -modulepath and -logfile options when starting Xorg. X server allows unprivileged users with the ability to log in to the system via physical console to escalate their privileges and run arbitrary code under root privileges.

Fixed In Version:

xorg-server 1.20.3

References:

https://nvd.nist.gov/vuln/detail/CVE-2018-14665
https://marc.info/?l=oss-security&m=154047832307726&w=2

Patch:

Introduced by: https://gitlab.freedesktop.org/xorg/xserver/commit/032b1d79b7d04d47814a5b3a9fdd162249fea74c (1.19.0)
Fixed by: https://gitlab.freedesktop.org/xorg/xserver/commit/50c0cf885a6e91c0ea71fb49fa8f1b7c86fe330e

---

Associated revisions

Revision 9ab20867 - 10/29/2018 06:32 PM - Natanael Copa

main/xorg-server: security fix (CVE-2018-14665)

fixes #9598

History

#1 - 10/29/2018 06:33 PM - Natanael Copa

- *Status changed from New to Resolved*

- *% Done changed from 0 to 100*

Applied in changeset alpine:9ab208679bc4ae87c012980f6cc3ac7c7cbda918.

#2 - 10/30/2018 10:01 AM - Alicha CH

- *Project changed from Alpine Security to Alpine Linux*

- *Category set to Security*

- *Status changed from Resolved to Closed*

- *Security IDs deleted (CVE-2018-14665)*