CVE-2017-6590

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2017-6590
State	PUBLISHED
Assigner	mitre
Source Priority	CVE Program / NVD first with legacy fallback
Published	2017-03-09 19:59:00 UTC
Updated	2025-04-20 01:37:25 UTC
Description	An issue was discovered in network-manager-applet (aka network-manager-gnome) in Ubuntu 12.04 LTS, 14.04 LTS, 16.0

Risk And Classification

Primary CVSS: v3.0 6.3 MEDIUM from nvd@nist.gov

CVSS:3.0/AV:P/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H

Problem Types: CWE-863 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	6.3	MEDIUM	CVSS:3.0/AV:P/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	6.9		AV:L/AC:M/Au:N/C:C/I:C/A:C

CVSS v3.0 Breakdown

Attack Vector

Physical

Attack Complexity

High

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:P/AC:H/PR:L/UI:N/S:U/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Local

Access Complexity

Medium

Authentication

None

Confidentiality

Complete

Integrity

Complete

Availability

Complete

AV:L/AC:M/Au:N/C:C/I:C/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Canonical	Ubuntu Linux	12.04	All	All	All
Operating System	Canonical	Ubuntu Linux	14.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.04	All	All	All
Operating System	Canonical	Ubuntu Linux	16.10	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	S
YouTube	a
USN-3217-1: network-manager-applet vulnerability | Ubuntu	a
Ubuntu network-manager-applet Permission Checking Flaw Lets Local Users Bypass Login Screen Security Restrictions - SecurityTracker	a
Bug #1668321 “Vulnerability allows read/write/exec access on Ubu...” : Bugs : network-manager-applet package : Ubuntu	a
GNOME applet for NetworkManager: Arbitrary file read/write (GLSA 201707-09) — Gentoo security	a
CVE Program record	C
NVD vulnerability detail	N

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

710378 Gentoo Linux GNOME applet for NetworkManager Arbitrary file read/write Vulnerability (GLSA 201707-09)