



Importing a crafted backup leads to project restriction bypass

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

Summary

CVE	CVE-2026-34178
State	PUBLISHED
Assigner	canonical
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-09 10:16:21 UTC
Updated	2026-04-22 20:55:16 UTC

Description In Canonical LXD before 6.8, the backup import path validates project restrictions against backup/index.yaml in the supplied

Risk And Classification

Primary CVSS: v3.1 9.1 CRITICAL from security@ubuntu.com

CVSS: 3.1/AV:N/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H

EPSS: 0.000520000 probability, percentile 0.162000000 (date 2026-04-22)

Problem Types: CWE-20 | CWE-20 CWE-20 Improper input validation

Version	Source	Type	Score	Severity	Vector
3.1	security@ubuntu.com	Secondary	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H
3.1	CNA	CVSS	9.1	CRITICAL	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:C/C:H/I:H/A:H

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Canonical	Lxd	All	All	All	All
Application	Canonical	Lxd	All	All	All	All
Application	Canonical	Lxd	All	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Canonical	Lxd	affected 4.12.0 5.0.7 semver	Linux
CNA	Canonical	Lxd	affected 5.1.0 5.21.5 semver	Linux
CNA	Canonical	Lxd	affected 6.0.0 6.8.0 semver	Linux

References

Reference	Source	Link	Tags
github.com/canonical/lxd/pull/17921	security@ubuntu.com	github.com	Issue Track
github.com/canonical/lxd/security/advisories/GHSA-q96j-3fmm-7fv4	134c704f-9b21-4f2e-91b3-4a467353bcc0	github.com	Third Party
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, a

Vendor Comments And Credit

Discovery Credit

CNA: Miha Purg (en)

There are currently no legacy QID mappings associated with this CVE.

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