



Incomplete privilege drop for `com.system76.CosmicGreeter.GetUserData`

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

Summary

CVE	CVE-2026-25704
State	PUBLISHED
Assigner	suse
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-30 08:16:16 UTC
Updated	2026-03-30 13:26:07 UTC
Description	A Privilege Dropping / Lowering Errors/Time-of-check Time-of-use (TOCTOU) Race Condition vulnerability in cosmic-greet

Risk And Classification

Primary CVSS: v4.0 5.8 MEDIUM from meissner@suse.de

CVSS:4.0/AV:L/AC:H/AT:N/PR:L/UI:N/VC:L/VI:L/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

EPSS: 0.000130000 probability, percentile 0.022230000 (date 2026-04-06)

Problem Types: CWE-271 | CWE-367 | CWE-271 CWE-271: Privilege Dropping / Lowering Errors | CWE-367 CWE-367: Time-of-check Time-of-use (TOCTOU) Race Condition

Version	Source	Type	Score	Severity	Vector
4.0	meissner@suse.de	Secondary	5.8	MEDIUM	CVSS:4.0/AV:L/AC:H/AT:N/PR:L/UI:N/VC:L/VI:L/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X
4.0	CNA	CVSS	5.8	MEDIUM	CVSS:4.0/AV:L/AC:H/AT:N/PR:L/UI:N/VC:L/VI:L/VA:H/SC:N/SI:N/SA:N

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

High

Attack Requirements

None

Privileges Required

Low

User Interaction

None

Confidentiality: **None**

Integrity: **Low**

Availability: **High**

Sub Conf.: **None**

Sub Integrity: **None**

Sub Availability: **None**

CVSS:4.0/AV:L/AC:H/AT:N/PR:L/UI:N/VC:L/VI:L/VA:H/SC:N/SI:N/SA:N/E:X/CR:X/IR:X/AR:X/MAV:X/MAC:X/MAT:X/MPR:X/MUI:X/MVC:X/MVI:X/MVA:X/MSX/MSI:X/MSA:X/S:X/AU:X/R:X/V:X/RE:X/U:X

Vendor Declared Affected Products				
Source	Vendor	Product	Version	Platforms
CNA	Pop-os	Cosmic-greeter	affected ? https://github.com/pop-os/cosmic-greeter/pull/426 git	Not specified

References			
Reference	Source	Link	Tags
bugzilla.suse.com/show_bug.cgi	meissner@suse.de	bugzilla.suse.com	
www.openwall.com/lists/oss-security/2026/04/16/3	ADP	www.openwall.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

Vendor Comments And Credit

Discovery Credit

CNA: Matthias Gerstner of SUSE (en)

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

Free CVE JSON API cve.report/api

CVE.report and Source URL Uptime Status status.cve.report