



omd: Local privilege escalation when executing omd commands as root

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

Summary

CVE	CVE-2025-39666
State	PUBLISHED
Assigner	Checkmk
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-04-07 13:16:44 UTC
Updated	2026-04-14 15:39:05 UTC
Description	Local privilege escalation in Checkmk 2.2.0 (EOL), Checkmk 2.3.0 before 2.3.0p46, Checkmk 2.4.0 before 2.4.0p25, and C

Risk And Classification

Primary CVSS: v4.0 9.3 CRITICAL from security@checkmk.com

CVSS:4.0/AV:L/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/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: 0.000120000 probability, percentile 0.016710000 (date 2026-04-15)

Problem Types: CWE-426 | CWE-829 | CWE-426 CWE-426: Untrusted Search Path | CWE-829 CWE-829: Inclusion of Functionality from Untrusted Control Sphere

Version	Source	Type	Score	Severity	Vector
4.0	security@checkmk.com	Secondary	9.3	CRITICAL	CVSS:4.0/AV:L/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/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	DECLARED	9.3	CRITICAL	CVSS:4.0/AV:L/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/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
3.1	nvd@nist.gov	Primary	7.3	HIGH	CVSS:3.1/AV:L/AC:L/PR:L/UI:R/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Local

Attack Complexity

Low

Attack Requirements

None

Privileges Required

High

User Interaction

None

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

High

Sub Integrity

High

Sub Availability

High

CVSS:4.0/AV:L/AC:L/AT:N/PR:H/UI:N/VC:H/VI:H/VA:H/SC:H/SI:H/SA:H/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

CVSS v3.1 Breakdown

Attack Vector

Local

Attack Complexity

Low

Privileges Required

Low

User Interaction

Required

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

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

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Checkmk	Checkmk	2.2.0	-	All	All
Application	Checkmk	Checkmk	2.2.0	b1	All	All
Application	Checkmk	Checkmk	2.2.0	b2	All	All

Application	Checkmk	Checkmk	2.2.0	b3	All	All
Application	Checkmk	Checkmk	2.2.0	b4	All	All
Application	Checkmk	Checkmk	2.2.0	b5	All	All
Application	Checkmk	Checkmk	2.2.0	b6	All	All
Application	Checkmk	Checkmk	2.2.0	b7	All	All
Application	Checkmk	Checkmk	2.2.0	b8	All	All
Application	Checkmk	Checkmk	2.2.0	i1	All	All
Application	Checkmk	Checkmk	2.2.0	p1	All	All
Application	Checkmk	Checkmk	2.2.0	p10	All	All
Application	Checkmk	Checkmk	2.2.0	p11	All	All
Application	Checkmk	Checkmk	2.2.0	p12	All	All
Application	Checkmk	Checkmk	2.2.0	p13	All	All
Application	Checkmk	Checkmk	2.2.0	p14	All	All
Application	Checkmk	Checkmk	2.2.0	p15	All	All
Application	Checkmk	Checkmk	2.2.0	p16	All	All
Application	Checkmk	Checkmk	2.2.0	p17	All	All
Application	Checkmk	Checkmk	2.2.0	p18	All	All
Application	Checkmk	Checkmk	2.2.0	p19	All	All
Application	Checkmk	Checkmk	2.2.0	p2	All	All
Application	Checkmk	Checkmk	2.2.0	p20	All	All
Application	Checkmk	Checkmk	2.2.0	p21	All	All
Application	Checkmk	Checkmk	2.2.0	p22	All	All
Application	Checkmk	Checkmk	2.2.0	p23	All	All
Application	Checkmk	Checkmk	2.2.0	p24	All	All
Application	Checkmk	Checkmk	2.2.0	p25	All	All
Application	Checkmk	Checkmk	2.2.0	p26	All	All
Application	Checkmk	Checkmk	2.2.0	p27	All	All
Application	Checkmk	Checkmk	2.2.0	p28	All	All
Application	Checkmk	Checkmk	2.2.0	p29	All	All
Application	Checkmk	Checkmk	2.2.0	p3	All	All
Application	Checkmk	Checkmk	2.2.0	p30	All	All
Application	Checkmk	Checkmk	2.2.0	p31	All	All
Application	Checkmk	Checkmk	2.2.0	p32	All	All
Application	Checkmk	Checkmk	2.2.0	p33	All	All
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Application	Checkmk	Checkmk	2.2.0	p35	All	All

Application	Checkmk	Checkmk	2.2.0	p35	All	All
Application	Checkmk	Checkmk	2.2.0	p36	All	All
Application	Checkmk	Checkmk	2.2.0	p37	All	All
Application	Checkmk	Checkmk	2.2.0	p38	All	All
Application	Checkmk	Checkmk	2.2.0	p39	All	All
Application	Checkmk	Checkmk	2.2.0	p4	All	All
Application	Checkmk	Checkmk	2.2.0	p40	All	All
Application	Checkmk	Checkmk	2.2.0	p41	All	All
Application	Checkmk	Checkmk	2.2.0	p42	All	All
Application	Checkmk	Checkmk	2.2.0	p43	All	All
Application	Checkmk	Checkmk	2.2.0	p44	All	All
Application	Checkmk	Checkmk	2.2.0	p45	All	All
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Application	Checkmk	Checkmk	2.2.0	p47	All	All
Application	Checkmk	Checkmk	2.2.0	p5	All	All
Application	Checkmk	Checkmk	2.2.0	p6	All	All
Application	Checkmk	Checkmk	2.2.0	p7	All	All
Application	Checkmk	Checkmk	2.2.0	p8	All	All
Application	Checkmk	Checkmk	2.2.0	p9	All	All
Application	Checkmk	Checkmk	2.3.0	-	All	All
Application	Checkmk	Checkmk	2.3.0	b1	All	All
Application	Checkmk	Checkmk	2.3.0	b2	All	All
Application	Checkmk	Checkmk	2.3.0	b3	All	All
Application	Checkmk	Checkmk	2.3.0	b4	All	All
Application	Checkmk	Checkmk	2.3.0	b5	All	All
Application	Checkmk	Checkmk	2.3.0	b6	All	All
Application	Checkmk	Checkmk	2.3.0	p1	All	All
Application	Checkmk	Checkmk	2.3.0	p10	All	All
Application	Checkmk	Checkmk	2.3.0	p11	All	All
Application	Checkmk	Checkmk	2.3.0	p12	All	All
Application	Checkmk	Checkmk	2.3.0	p13	All	All
Application	Checkmk	Checkmk	2.3.0	p14	All	All
Application	Checkmk	Checkmk	2.3.0	p15	All	All
Application	Checkmk	Checkmk	2.3.0	p16	All	All
Application	Checkmk	Checkmk	2.3.0	p17	All	All
Application	Checkmk	Checkmk	2.3.0	p18	All	All

Application	Checkmk	Checkmk	2.3.0	p19	All	All
Application	Checkmk	Checkmk	2.3.0	p2	All	All
Application	Checkmk	Checkmk	2.3.0	p20	All	All
Application	Checkmk	Checkmk	2.3.0	p21	All	All
Application	Checkmk	Checkmk	2.3.0	p22	All	All
Application	Checkmk	Checkmk	2.3.0	p23	All	All
Application	Checkmk	Checkmk	2.3.0	p24	All	All
Application	Checkmk	Checkmk	2.3.0	p25	All	All
Application	Checkmk	Checkmk	2.3.0	p26	All	All
Application	Checkmk	Checkmk	2.3.0	p27	All	All
Application	Checkmk	Checkmk	2.3.0	p28	All	All
Application	Checkmk	Checkmk	2.3.0	p29	All	All
Application	Checkmk	Checkmk	2.3.0	p3	All	All
Application	Checkmk	Checkmk	2.3.0	p30	All	All
Application	Checkmk	Checkmk	2.3.0	p31	All	All
Application	Checkmk	Checkmk	2.3.0	p32	All	All
Application	Checkmk	Checkmk	2.3.0	p33	All	All
Application	Checkmk	Checkmk	2.3.0	p34	All	All
Application	Checkmk	Checkmk	2.3.0	p35	All	All
Application	Checkmk	Checkmk	2.3.0	p36	All	All
Application	Checkmk	Checkmk	2.3.0	p37	All	All
Application	Checkmk	Checkmk	2.3.0	p38	All	All
Application	Checkmk	Checkmk	2.3.0	p39	All	All
Application	Checkmk	Checkmk	2.3.0	p4	All	All
Application	Checkmk	Checkmk	2.3.0	p40	All	All
Application	Checkmk	Checkmk	2.3.0	p41	All	All
Application	Checkmk	Checkmk	2.3.0	p42	All	All
Application	Checkmk	Checkmk	2.3.0	p43	All	All
Application	Checkmk	Checkmk	2.3.0	p44	All	All
Application	Checkmk	Checkmk	2.3.0	p45	All	All
Application	Checkmk	Checkmk	2.3.0	p5	All	All
Application	Checkmk	Checkmk	2.3.0	p6	All	All
Application	Checkmk	Checkmk	2.3.0	p7	All	All
Application	Checkmk	Checkmk	2.3.0	p8	All	All
Application	Checkmk	Checkmk	2.3.0	p9	All	All

Application	Checkmk	Checkmk	2.4.0	-	All	All
Application	Checkmk	Checkmk	2.4.0	b1	All	All
Application	Checkmk	Checkmk	2.4.0	b2	All	All
Application	Checkmk	Checkmk	2.4.0	b3	All	All
Application	Checkmk	Checkmk	2.4.0	b4	All	All
Application	Checkmk	Checkmk	2.4.0	b5	All	All
Application	Checkmk	Checkmk	2.4.0	b6	All	All
Application	Checkmk	Checkmk	2.4.0	p1	All	All
Application	Checkmk	Checkmk	2.4.0	p10	All	All
Application	Checkmk	Checkmk	2.4.0	p11	All	All
Application	Checkmk	Checkmk	2.4.0	p12	All	All
Application	Checkmk	Checkmk	2.4.0	p13	All	All
Application	Checkmk	Checkmk	2.4.0	p14	All	All
Application	Checkmk	Checkmk	2.4.0	p15	All	All
Application	Checkmk	Checkmk	2.4.0	p16	All	All
Application	Checkmk	Checkmk	2.4.0	p17	All	All
Application	Checkmk	Checkmk	2.4.0	p18	All	All
Application	Checkmk	Checkmk	2.4.0	p19	All	All
Application	Checkmk	Checkmk	2.4.0	p2	All	All
Application	Checkmk	Checkmk	2.4.0	p20	All	All
Application	Checkmk	Checkmk	2.4.0	p21	All	All
Application	Checkmk	Checkmk	2.4.0	p22	All	All
Application	Checkmk	Checkmk	2.4.0	p23	All	All
Application	Checkmk	Checkmk	2.4.0	p24	All	All
Application	Checkmk	Checkmk	2.4.0	p3	All	All
Application	Checkmk	Checkmk	2.4.0	p4	All	All
Application	Checkmk	Checkmk	2.4.0	p5	All	All
Application	Checkmk	Checkmk	2.4.0	p6	All	All
Application	Checkmk	Checkmk	2.4.0	p7	All	All
Application	Checkmk	Checkmk	2.4.0	p8	All	All
Application	Checkmk	Checkmk	2.4.0	p9	All	All
Application	Checkmk	Checkmk	2.5.0	b1	All	All
Application	Checkmk	Checkmk	2.5.0	b2	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
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CNA	Checkmk GmbH	Checkmk	affected 2.2.0 semver	Not specified
CNA	Checkmk GmbH	Checkmk	affected 2.3.0 2.3.0p46 semver	Not specified
CNA	Checkmk GmbH	Checkmk	affected 2.4.0 2.4.0p25 semver	Not specified
CNA	Checkmk GmbH	Checkmk	affected 2.5.0b1 2.5.0b3 semver	Not specified

References

Reference	Source	Link	Tags
checkmk.com/werk/18891	security@checkmk.com	checkmk.com	Vendor Advisory
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

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

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