



Session hijacking via exposed session signing secret in distributed Checkmk setups

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

Summary

CVE	CVE-2025-64998
State	PUBLISHED
Assigner	Checkmk
Source Priority	CVE Program / NVD first with legacy fallback
Published	2026-03-24 12:16:11 UTC
Updated	2026-05-12 13:34:29 UTC
Description	Exposure of session signing secret in Checkmk <2.4.0p23, <2.3.0p45 and 2.2.0 allows an administrator of a remote site wit

Risk And Classification

Primary CVSS: v4.0 7.3 HIGH from security@checkmk.com

CVSS:4.0/AV:N/AC:L/AT:P/PR:H/UI:P/VC:H/VI:H/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: 0.000510000 probability, percentile 0.158450000 (date 2026-05-12)

Problem Types: CWE-522 | CWE-522 CWE-522: Insufficiently Protected Credentials

Version	Source	Type	Score	Severity	Vector
4.0	security@checkmk.com	Secondary	7.3	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:H/UI:P/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N
4.0	CNA	DECLARED	7.3	HIGH	CVSS:4.0/AV:N/AC:L/AT:P/PR:H/UI:P/VC:H/VI:H/VA:H/SC:N/SI:N/SA:N
3.1	nvd@nist.gov	Primary	7.2	HIGH	CVSS:3.1/AV:N/AC:L/PR:H/UI:N/S:U/C:H/I:H/A:H

CVSS v4.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Attack Requirements

Present

Privileges Required

High

User Interaction

Passive

Confidentiality

High

Integrity

High

Availability

High

Sub Conf.

None

Sub Integrity

None

Sub Availability

None

CVSS:4.0/AV:N/AC:L/AT:P/PR:H/UI:P/VC:H/VI:H/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

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

High

User Interaction

None

Scope

Unchanged

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.1/AV:N/AC:L/PR:H/UI:N/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
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Application	Checkmk	Checkmk	2.2.0	p20	All	All
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Application	Checkmk	Checkmk	2.2.0	p24	All	All
Application	Checkmk	Checkmk	2.2.0	p25	All	All
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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
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Application	Checkmk	Checkmk	2.3.0	b5	All	All
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Application	Checkmk	Checkmk	2.3.0	p10	All	All
Application	Checkmk	Checkmk	2.3.0	p11	All	All
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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
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Application	Checkmk	Checkmk	2.3.0	p29	All	All
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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	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	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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Checkmk GmbH	Checkmk	affected 2.4.0 2.4.0p23 semver	Not specified
CNA	Checkmk GmbH	Checkmk	affected 2.3.0 2.3.0p45 semver	Not specified
CNA	Checkmk GmbH	Checkmk	affected 2.2.0 semver	Not specified

References

Reference	Source	Link	Tags
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checkmk.com/werk/18954	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

Vendor Comments And Credit

Discovery Credit

CNA: Lisa Gnedt (SBA Research) (en)

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

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