



Skupper: skupper-cli: flawed authentication method may lead to arbitrary file read or denial of service

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Summary

CVE	CVE-2024-12582
State	PUBLISHED
Assigner	redhat
Source Priority	CVE Program / NVD first with legacy fallback
Published	2024-12-24 04:15:05 UTC
Updated	2026-05-06 17:16:18 UTC

Description A flaw was found in the skupper console, a read-only interface that renders cluster network, traffic details, and metrics for a

Risk And Classification

Primary CVSS: v3.1 7.1 HIGH from secalert@redhat.com

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

Problem Types: CWE-305 | CWE-305 Authentication Bypass by Primary Weakness

Version	Source	Type	Score	Severity	Vector
3.1	secalert@redhat.com	Secondary	7.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:H
3.1	CNA	CVSS	7.1	HIGH	CVSS:3.1/AV:N/AC:L/PR:L/UI:N/S:U/C:L/I:N/A:H

CVSS v3.1 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

Low

User Interaction

None

Scope

Unchanged

Confidentiality

Low

Integrity

None

Availability

High

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

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Red Hat	Service Interconnect 1 For RHEL 9	unaffected 1.8.3-1 * rpm	Not specified
CNA	Red Hat	Service Interconnect 1 For RHEL 9	unaffected 1.8.3-1 * rpm	Not specified
CNA	Red Hat	Service Interconnect 1 For RHEL 9	unaffected 1.8.3-1 * rpm	Not specified
CNA	Red Hat	Service Interconnect 1 For RHEL 9	unaffected 1.8.3-1 * rpm	Not specified
CNA	Red Hat	Service Interconnect 1 For RHEL 9	unaffected 1.8.3-1 * rpm	Not specified
CNA	Red Hat	Service Interconnect 1 For RHEL 9	unaffected 2.7.3-1 * rpm	Not specified
CNA	Red Hat	Service Interconnect 1 For RHEL 9	unaffected 1.8.3-1 * rpm	Not specified
CNA	Red Hat	Service Interconnect 1 For RHEL 9	unaffected 1.8.3-1 * rpm	Not specified

References

Reference	Source	Link	Tags
github.com/skupperproject/skupper/pull/1833	secalert@redhat.com	github.com	
access.redhat.com/errata/RHSA-2025:1413	secalert@redhat.com	access.redhat.com	
bugzilla.redhat.com/show_bug.cgi	secalert@redhat.com	bugzilla.redhat.com	
access.redhat.com/security/cve/CVE-2024-12582	secalert@redhat.com	access.redhat.com	
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.

Additional Advisory Data

Source	Time	Event
CNA	2024-12-20T17:33:05.858Z	Reported to Red Hat.
CNA	2024-12-20T00:00:00.000Z	Made public.

Workarounds

CNA: For users running skupper on Red Hat OpenShift, the OpenShift authentication should be used. Otherwise, use "unsecured" where authentication is not a primary concern.

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

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