



# Vmware Aria Operations for Networks Command Injection Vulnerability

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

## Summary

<b>CVE</b>	CVE-2023-20887
<b>State</b>	PUBLIC
<b>Assigner</b>	security@vmware.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-06-07 15:15:00 UTC
<b>Updated</b>	2023-07-26 17:15:00 UTC
<b>Description</b>	Aria Operations for Networks contains a command injection vulnerability. A malicious actor with network access to VMware

## Risk And Classification

**EPSS:** 0.942580000 probability, percentile 0.999350000 (date 2026-04-22)

**CISA KEV:** Listed on 2023-06-22; due 2023-07-13; ransomware use Unknown

**Problem Types:** CWE-77

## CISA Known Exploited Vulnerability

<b>Vendor</b>	VMware
<b>Product</b>	Aria Operations for Networks
<b>Name</b>	Vmware Aria Operations for Networks Command Injection Vulnerability
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://www.vmware.com/security/advisories/VMSA-2023-0012.html">https://www.vmware.com/security/advisories/VMSA-2023-0012.html</a> ; <a href="https://nvd.nist.gov/vuln/detail/CVE-2023-20887">https://nvd.nist.gov/vuln/detail/CVE-2023-20887</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vmware	Vrealize Network Insight	All	All	All	All

## References

Reference	Source	Link	Tags
VMSA-2023-0012	MISC	<a href="http://www.vmware.com">www.vmware.com</a>	
VMWare Aria Operations For Networks Remote Command Execution ~ Packet Storm	MISC	<a href="http://packetstormsecurity.com">packetstormsecurity.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical

CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, ar
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="http://www.cisa.gov">www.cisa.gov</a>	kev

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[378558](#) VMware Aria Operations for Networks Multiple Security Vulnerabilities (VMSA-2023-0012)

[730825](#) VMware Aria Operations for Networks Multiple Security Vulnerabilities (VMSA-2023-0012.1)

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