CVE-2016-7457

MITRE | NVD | CVE.ORG | JSON API | Print: PDF

Summary

CVE	CVE-2016-7457
State	PUBLISHED
Assigner	vmware
Source Priority	CVE Program / NVD first with legacy fallback
Published	2016-12-29 09:59:00 UTC
Updated	2026-05-06 22:30:45 UTC
Description	VMware vRealize Operations (aka vROps) 6.x before 6.4.0 allows remote authenticated users to gain privileges, or halt and

Risk And Classification

Primary CVSS: v3.0 10 CRITICAL from nvd@nist.gov

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H

EPSS: 0.015140000 probability, percentile 0.813450000 (date 2026-05-11)

Problem Types: CWE-264 | n/a

Version	Source	Type	Score	Severity	Vector
3.0	nvd@nist.gov	Primary	10	CRITICAL	CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H
2.0	nvd@nist.gov	Primary	8		AV:N/AC:L/Au:S/C:P/I:P/A:C

CVSS v3.0 Breakdown

Attack Vector

Network

Attack Complexity

Low

Privileges Required

None

User Interaction

None

Scope

Changed

Confidentiality

High

Integrity

High

Availability

High

CVSS:3.0/AV:N/AC:L/PR:N/UI:N/S:C/C:H/I:H/A:H

CVSS v2.0 Breakdown

Access Vector

Network

Access Complexity

Low

Authentication

Single

Confidentiality

Partial

Integrity

Partial

Availability

Complete

AV:N/AC:L/Au:S/C:P/I:P/A:C

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vmware	Vrealize Operations	6.0.0	All	All	All
Application	Vmware	Vrealize Operations	6.1.0	All	All	All
Application	Vmware	Vrealize Operations	6.2.0a	All	All	All
Application	Vmware	Vrealize Operations	6.2.1	All	All	All
Application	Vmware	Vrealize Operations	6.3.0	All	All	All

Vendor Declared Affected Products

Source	Vendor	Product	Version	Platforms
CNA	Na	N/a	affected n/a	Not specified

References

Reference	Source
VMSA-2016-0016.1	af854a3a-2127-422b-91ae-364c
VMware vRealize Operations Lets Remote Authenticated Users Gain Elevated Privileges - SecurityTracker	af854a3a-2127-422b-91ae-364c
HPE Support document - HPE Support Center	af854a3a-2127-422b-91ae-364c
VMware vRealize Operations CVE-2016-7457 Unspecified Remote Privilege Escalation Vulnerability	af854a3a-2127-422b-91ae-364c
CVE Program record	CVE.ORG

CVE Program record	CVE.ORG
NVD vulnerability detail	NVD

No vendor comments have been submitted for this CVE.

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**