



# CVE-2021-21975

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

## Summary

<b>CVE</b>	CVE-2021-21975
<b>State</b>	PUBLIC
<b>Assigner</b>	security@vmware.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2021-03-31 18:15:00 UTC
<b>Updated</b>	2022-02-01 17:45:00 UTC
<b>Description</b>	Server Side Request Forgery in vRealize Operations Manager API (CVE-2021-21975) prior to 8.4 may allow a malicious ac

## Risk And Classification

**EPSS:** 0.944190000 probability, percentile 0.999800000 (date 2026-04-01)

**CISA KEV:** Listed on 2022-01-18; due 2022-02-01; ransomware use Known

**Problem Types:** CWE-918

## CISA Known Exploited Vulnerability

<b>Vendor</b>	VMware
<b>Product</b>	vRealize Operations Manager API
<b>Name</b>	VMware Server Side Request Forgery in vRealize Operations Manager API
<b>Required Action</b>	Apply updates per vendor instructions.
<b>Notes</b>	<a href="https://nvd.nist.gov/vuln/detail/CVE-2021-21975">https://nvd.nist.gov/vuln/detail/CVE-2021-21975</a>

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Vmare</a>	<a href="#">Vrealize Operations Manager</a>	7.0.0	All	All	All
Application	<a href="#">Vmare</a>	<a href="#">Vrealize Operations Manager</a>	7.5.0	All	All	All
Application	<a href="#">Vmare</a>	<a href="#">Vrealize Operations Manager</a>	8.0.0	All	All	All
Application	<a href="#">Vmare</a>	<a href="#">Vrealize Operations Manager</a>	8.0.1	All	All	All
Application	<a href="#">Vmare</a>	<a href="#">Vrealize Operations Manager</a>	8.1.0	All	All	All
Application	<a href="#">Vmare</a>	<a href="#">Vrealize Operations Manager</a>	8.1.1	All	All	All
Application	<a href="#">Vmare</a>	<a href="#">Vrealize Operations Manager</a>	8.2.0	All	All	All
Application	<a href="#">Vmare</a>	<a href="#">Vrealize Operations Manager</a>	8.3.0	All	All	All

Application	Vmware	Cloud Foundation	3.0	All	All	All
Application	Vmware	Cloud Foundation	3.0.1	All	All	All
Application	Vmware	Cloud Foundation	3.0.1.1	All	All	All
Application	Vmware	Cloud Foundation	3.10	All	All	All
Application	Vmware	Cloud Foundation	3.5	All	All	All
Application	Vmware	Cloud Foundation	3.5.1	All	All	All
Application	Vmware	Cloud Foundation	3.7	All	All	All
Application	Vmware	Cloud Foundation	3.7.1	All	All	All
Application	Vmware	Cloud Foundation	3.7.2	All	All	All
Application	Vmware	Cloud Foundation	3.8	All	All	All
Application	Vmware	Cloud Foundation	3.8.1	All	All	All
Application	Vmware	Cloud Foundation	3.9	All	All	All
Application	Vmware	Cloud Foundation	3.9.1	All	All	All
Application	Vmware	Cloud Foundation	4.0	All	All	All
Application	Vmware	Cloud Foundation	4.0.1	All	All	All
Application	Vmware	Vrealize Operations Manager	7.0.0	All	All	All
Application	Vmware	Vrealize Operations Manager	7.5.0	All	All	All
Application	Vmware	Vrealize Operations Manager	8.0.0	All	All	All
Application	Vmware	Vrealize Operations Manager	8.0.1	All	All	All
Application	Vmware	Vrealize Operations Manager	8.1.0	All	All	All
Application	Vmware	Vrealize Operations Manager	8.1.1	All	All	All
Application	Vmware	Vrealize Operations Manager	8.2.0	All	All	All
Application	Vmware	Vrealize Operations Manager	8.3.0	All	All	All
Application	Vmware	Vrealize Suite Lifecycle Manager	8.0	All	All	All
Application	Vmware	Vrealize Suite Lifecycle Manager	8.0.1	All	All	All
Application	Vmware	Vrealize Suite Lifecycle Manager	8.1	All	All	All
Application	Vmware	Vrealize Suite Lifecycle Manager	8.2	All	All	All

## References

Reference	Source	Link
VMware vRealize Operations Manager Server-Side Request Forgery / Code Execution ≈ Packet Storm	MISC	<a href="https://packetstormsecurity.com">packetstormsecurity.co</a>
VMSA-2021-0004	MISC	<a href="https://www.vmware.com">www.vmware.com</a>
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>
CISA Known Exploited Vulnerabilities catalog	CISA	<a href="https://www.cisa.gov">www.cisa.gov</a>

No vendor comments have been submitted for this CVE.

#### Legacy QID Mappings

375428 VMware vRealize Operations Multiple Vulnerabilities (VMSA-2021-0004)

730034 VMware vRealize Operations Multiple Vulnerabilities (VMSA-2021-0004)

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