



CVE-2022-31698

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

Summary

| | |
|------------------------|--|
| CVE | CVE-2022-31698 |
| State | PUBLIC |
| Assigner | security@vmware.com |
| Source Priority | CVE Program / NVD first with legacy fallback |
| Published | 2022-12-13 16:15:00 UTC |
| Updated | 2023-11-07 03:47:00 UTC |
| Description | The vCenter Server contains a denial-of-service vulnerability in the content library service. A malicious actor with network a |

Risk And Classification

Problem Types: NVD-CWE-noinfo

NVD Known Affected Configurations (CPE 2.3)

| Type | Vendor | Product | Version | Update | Edition | Language |
|-------------|--------|------------------|----------|--------|---------|----------|
| 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 | 3.10.1 | All | All | All |
| Application | Vmware | Cloud Foundation | 3.10.1.1 | All | All | All |
| Application | Vmware | Cloud Foundation | 3.10.1.2 | All | All | All |
| Application | Vmware | Cloud Foundation | 3.10.2.1 | All | All | All |
| Application | Vmware | Cloud Foundation | 3.10.2.2 | All | All | All |
| Application | Vmware | Cloud Foundation | 3.11 | 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 |

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|------------------|--------|------------------|---------|----------|-----|-----|
| 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 | Cloud Foundation | 4.1 | All | All | All |
| Application | Vmware | Cloud Foundation | 4.1.0.1 | All | All | All |
| Application | Vmware | Cloud Foundation | 4.2 | All | All | All |
| Application | Vmware | Cloud Foundation | 4.2.1 | All | All | All |
| Application | Vmware | Cloud Foundation | 4.3 | All | All | All |
| Application | Vmware | Cloud Foundation | 4.3.1 | All | All | All |
| Application | Vmware | Cloud Foundation | 4.4 | All | All | All |
| Application | Vmware | Cloud Foundation | 4.4.1 | All | All | All |
| Application | Vmware | Cloud Foundation | 4.4.1.1 | All | All | All |
| Operating System | Vmware | Cloud Foundation | 3.10.2 | All | All | All |
| Operating System | Vmware | Cloud Foundation | 4.1.0.1 | All | All | All |
| Application | Vmware | Vcenter Server | 6.5 | - | All | All |
| Application | Vmware | Vcenter Server | 6.5 | a | All | All |
| Application | Vmware | Vcenter Server | 6.5 | b | All | All |
| Application | Vmware | Vcenter Server | 6.5 | c | All | All |
| Application | Vmware | Vcenter Server | 6.5 | d | All | All |
| Application | Vmware | Vcenter Server | 6.5 | e | All | All |
| Application | Vmware | Vcenter Server | 6.5 | f | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update1 | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update1b | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update1c | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update1d | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update1e | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update1g | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update2 | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update2b | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update2c | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update2d | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update2g | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update3 | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update3d | All | All |

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|-------------|--------|----------------|-----|-----------|-----|-----|
| Application | Vmware | Vcenter Server | 6.5 | update3f | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update3k | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update3n | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update3p | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update3q | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update3r | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update3s | All | All |
| Application | Vmware | Vcenter Server | 6.5 | update3t | All | All |
| Application | Vmware | Vcenter Server | 6.7 | - | All | All |
| Application | Vmware | Vcenter Server | 6.7 | a | All | All |
| Application | Vmware | Vcenter Server | 6.7 | b | All | All |
| Application | Vmware | Vcenter Server | 6.7 | d | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update1 | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update1 b | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update2 | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update2a | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update2c | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3 | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3a | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3b | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3f | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3g | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3j | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3l | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3m | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3n | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3o | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3p | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3q | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update3r | All | All |
| Application | Vmware | Vcenter Server | 6.7 | update_3o | All | All |
| Application | Vmware | Vcenter Server | 7.0 | - | All | All |
| Application | Vmware | Vcenter Server | 7.0 | a | All | All |
| Application | Vmware | Vcenter Server | 7.0 | b | All | All |
| Application | Vmware | Vcenter Server | 7.0 | c | All | All |
| Application | Vmware | Vcenter Server | 7.0 | - | All | All |

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|-------------|--------|----------------|-----|----------|-----|-----|
| Application | Vmware | Vcenter Server | 7.0 | d | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update1 | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update1a | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update1c | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update1d | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update2 | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update2a | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update2b | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update2c | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update2d | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update3 | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update3a | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update3c | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update3d | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update3e | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update3f | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update3g | All | All |
| Application | Vmware | Vcenter Server | 7.0 | update3h | All | All |

References

| Reference | Source | Link | Tags |
|---|---------|--|---------|
| TALOS-2022-1588 Cisco Talos Intelligence Group - Comprehensive Threat Intelligence | | www.talosintelligence.com | |
| VMSA-2022-0030 | MISC | www.vmware.com | |
| CVE Program record | CVE.ORG | www.cve.org | canonic |
| NVD vulnerability detail | NVD | nvd.nist.gov | canonic |

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

216306 VMware vCenter Server 6.7 Update 6.7 U3S (VMSA-2022-0030)

216307 VMware vCenter Server 7.0 Update 7.0 U3i (VMSA-2022-0030)

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