



CVE-2016-9223

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CVE-2016-9223

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#)

CVSS:30/AV:N/AC:L/PR:N/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Cloudcenter Orchestrator](#) from [Cisco](#) contain the following vulnerability:

A vulnerability in the Docker Engine configuration of Cisco CloudCenter Orchestrator (CCO; formerly CliQr) could allow an unauthenticated, remote attacker to install Docker containers with high privileges on the affected system. Affected Products: This vulnerability affect all releases of Cisco CloudCenter Orchestrator (CCO) deployments where the

Docker Engine TCP port 2375 is open on the system and bound to local address 0.0.0.0 (any interface).

CVE-2016-9223 has been assigned by [psirt@cisco.com](#) to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
NETWORK	LOW	NONE	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **10 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Cisco CloudCenter Orchestrator Docker Engine	CVE-2016-9223	CONFIRM

Cisco CloudCenter Orchestrator Docker Engine Privilege Escalation Vulnerability

Mitigation

Vendor Advisory

tools.cisco.com

text/html

CONFIRM

tools.cisco.com/security/center/content/CiscoSecurityAdvisory/cisco-sa-20161221-cco

Cisco CloudCenter Orchestrator CVE-2016-9223 Privilege Escalation Vulnerability

Third Party Advisory

VDB Entry

cve.report (archive)

text/html

BID 95024

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)						
Type	Vendor	Product	Version	Update	Edition	Language
Application	Cisco	Cloudcenter Orchestrator	4.4.0	All	All	All
Application	Cisco	Cloudcenter Orchestrator	4.5.0	All	All	All
Application	Cisco	Cloudcenter Orchestrator	4.6.0	All	All	All
Application	Cisco	Cloudcenter Orchestrator	4.6.1	All	All	All
Application	Cisco	Cloudcenter Orchestrator	4.4.0	All	All	All
Application	Cisco	Cloudcenter Orchestrator	4.5.0	All	All	All
Application	Cisco	Cloudcenter Orchestrator	4.6.0	All	All	All
Application	Cisco	Cloudcenter Orchestrator	4.6.1	All	All	All
cpe:2.3:a:cisco:cloudcenter_orchestrator:4.4.0:*:*:*:*:*:						
cpe:2.3:a:cisco:cloudcenter_orchestrator:4.5.0:*:*:*:*:*:						
cpe:2.3:a:cisco:cloudcenter_orchestrator:4.6.0:*:*:*:*:*:						
cpe:2.3:a:cisco:cloudcenter_orchestrator:4.6.1:*:*:*:*:*:						
cpe:2.3:a:cisco:cloudcenter_orchestrator:4.4.0:*:*:*:*:*:						
cpe:2.3:a:cisco:cloudcenter_orchestrator:4.5.0:*:*:*:*:*:						
cpe:2.3:a:cisco:cloudcenter_orchestrator:4.6.0:*:*:*:*:*:						
cpe:2.3:a:cisco:cloudcenter_orchestrator:4.6.1:*:*:*:*:*:						

No vendor comments have been submitted for this CVE

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