



CVE-2016-7459

Published on: 12/29/2016 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:07 PM UTC

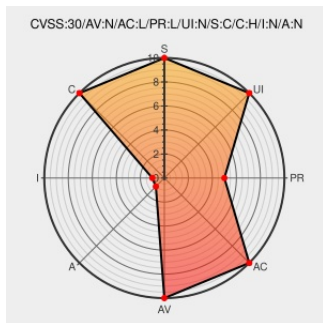
CVE-2016-7459

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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Certain versions of [Vcenter Server](#) from [Vmware](#) contain the following vulnerability:

VMware vCenter Server 5.5 before U3e and 6.0 before U2a allows remote authenticated users to read arbitrary files via a (1) Log Browser, (2) Distributed Switch setup, or (3) Content Library XML document containing an external entity declaration in conjunction with an entity reference, related to an XML External Entity (XXE) issue.

CVE-2016-7459 has been assigned by [vmw](#) security@vmware.com to track the vulnerability - currently rated as **HIGH** severity.

CVSS3 Score: **7.7 - HIGH**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
VMware vCenter Server CVE-2016-7459 XML External Entity Information Disclosure Vulnerability	Third Party Advisory VDB Entry cve.report (archive)	BID 94486

[text/html](#)

VMSA-2016-0022

[Patch](#)[Vendor Advisory](#)[www.vmware.com](#)[text/html](#)

CONFIRM

www.vmware.com/security/advisories/VMSA-2016-0022.html

VMware vCenter Server XML External Entity Processing Flaws
Let Remote Users Obtain Potentially Sensitive Information or
Deny Service - SecurityTracker

[www.securitytracker.com](#)[text/html](#)

SECURITYTRACKER 1037329

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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	Vmware	Vcenter Server	5.0	All	All	All
Application	Vmware	Vcenter Server	5.5	All	All	All
Application	Vmware	Vcenter Server	5.5	1	All	All
Application	Vmware	Vcenter Server	5.5	2	All	All
Application	Vmware	Vcenter Server	5.5	3a	All	All
Application	Vmware	Vcenter Server	5.5	3b	All	All
Application	Vmware	Vcenter Server	6.0	All	All	All
Application	Vmware	Vcenter Server	6.0	1	All	All
Application	Vmware	Vcenter Server	6.0	1b	All	All
Application	Vmware	Vcenter Server	6.0	2	All	All
Application	Vmware	Vcenter Server	6.0	2m	All	All
Application	Vmware	Vcenter Server	6.0	a	All	All
Application	Vmware	Vcenter Server	6.0	b	All	All
Application	Vmware	Vcenter Server	5.0	All	All	All
Application	Vmware	Vcenter Server	5.5	All	All	All
Application	Vmware	Vcenter Server	5.5	1	All	All
Application	Vmware	Vcenter Server	5.5	2	All	All
Application	Vmware	Vcenter Server	5.5	3a	All	All
Application	Vmware	Vcenter Server	5.5	3b	All	All
Application	Vmware	Vcenter Server	6.0	All	All	All
Application	Vmware	Vcenter Server	6.0	1	All	All
Application	Vmware	Vcenter Server	6.0	1b	All	All

Application	Vmware	Vcenter Server	6.0	2	All	All
Application	Vmware	Vcenter Server	6.0	2m	All	All
Application	Vmware	Vcenter Server	6.0	a	All	All
Application	Vmware	Vcenter Server	6.0	b	All	All
cpe:2.3:a:vmware:vcenter_server:5.0:*****:						
cpe:2.3:a:vmware:vcenter_server:5.5:*****:						
cpe:2.3:a:vmware:vcenter_server:5.5:1*****:						
cpe:2.3:a:vmware:vcenter_server:5.5:2*****:						
cpe:2.3:a:vmware:vcenter_server:5.5:3a:*****:						
cpe:2.3:a:vmware:vcenter_server:5.5:3b:*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:1*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:1b:*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:2*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:2m:*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:a:*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:b:*****:						
cpe:2.3:a:vmware:vcenter_server:5.0:*****:						
cpe:2.3:a:vmware:vcenter_server:5.5:*****:						
cpe:2.3:a:vmware:vcenter_server:5.5:1*****:						
cpe:2.3:a:vmware:vcenter_server:5.5:2*****:						
cpe:2.3:a:vmware:vcenter_server:5.5:3a:*****:						
cpe:2.3:a:vmware:vcenter_server:5.5:3b:*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:1*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:1b:*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:2*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:2m:*****:						
cpe:2.3:a:vmware:vcenter_server:6.0:a:*****:						

cpe:2.3:a:vmware:vcenter_server:6.0:b:*****:

No vendor comments have been submitted for this CVE

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