



# CVE-2023-20892

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

## Summary

<b>CVE</b>	CVE-2023-20892
<b>State</b>	PUBLIC
<b>Assigner</b>	security@vmware.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-06-22 12:15:00 UTC
<b>Updated</b>	2023-07-13 23:15:00 UTC
<b>Description</b>	The vCenter Server contains a heap overflow vulnerability due to the usage of uninitialized memory in the implementation of

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	All	All	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	-	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	a	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	b	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	c	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	d	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	update1	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	update1a	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	update1c	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	update1d	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	update2	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	update2a	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	update2b	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	update2c	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	update2d	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	7.0	update3	All	All
Application	<a href="#">Vmware</a>	<a href="#">Vcenter Server</a>	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
Application	Vmware	Vcenter Server	7.0	update3i	All	All
Application	Vmware	Vcenter Server	7.0	update3j	All	All
Application	Vmware	Vcenter Server	7.0	update3k	All	All
Application	Vmware	Vcenter Server	7.0	update3l	All	All
Application	Vmware	Vcenter Server	8.0	-	All	All
Application	Vmware	Vcenter Server	8.0	a	All	All
Application	Vmware	Vcenter Server	8.0	b	All	All
Application	Vmware	Vcenter Server	8.0	c	All	All
Application	Vmware	Vcenter Server	8.0	update1	All	All
Application	Vmware	Vcenter Server	8.0	update1a	All	All

## References

Reference	Source	Link	Tags
TALOS-2023-1801    Cisco Talos Intelligence Group - Comprehensive Threat Intelligence	MISC	<a href="http://www.talosintelligence.com">www.talosintelligence.com</a>	
VMSA-2023-0014	MISC	<a href="http://www.vmware.com">www.vmware.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

[216313](#) VMware vCenter Server 8.0 Update 8.0 U1b (VMSA-2023-0014)

[216314](#) VMware vCenter Server 7.0 Update 7.0 U3m (VMSA-2023-0014)

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