



CVE-2022-31681

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

Summary

CVE	CVE-2022-31681
State	PUBLIC
Assigner	security@vmware.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-10-07 21:15:00 UTC
Updated	2022-10-11 13:45:00 UTC
Description	VMware ESXi contains a null-pointer dereference vulnerability. A malicious actor with privileges within the VMX process only,

Risk And Classification

Problem Types: CWE-476

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Vmware	Cloud Foundation	All	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	Esxi	All	All	All	All
Operating System	Vmware	Esxi	7.0	-	All	All
Operating System	Vmware	Esxi	7.0	beta	All	All
Operating System	Vmware	Esxi	7.0	update_1	All	All
Operating System	Vmware	Esxi	7.0	update_1a	All	All
Operating System	Vmware	Esxi	7.0	update_1b	All	All
Operating System	Vmware	Esxi	7.0	update_1c	All	All
Operating System	Vmware	Esxi	7.0	update_1d	All	All
Operating System	Vmware	Esxi	7.0	update_1e	All	All
Operating System	Vmware	Esxi	7.0	update_2	All	All
Operating System	Vmware	Esxi	7.0	update_2a	All	All
Operating System	Vmware	Esxi	7.0	update_2c	All	All
Operating System	Vmware	Esxi	7.0	update_2d	All	All

Operating System	Vmware	Esxi	7.0	update_2e	All	All
Operating System	Vmware	Esxi	7.0	update_3c	All	All
Operating System	Vmware	Esxi	7.0	update_3d	All	All
Operating System	Vmware	Esxi	7.0	update_3e	All	All

References

Reference	Source	Link	Tags
VMSA-2022-0025	MISC	www.vmware.com	
CVE Program record	CVE.ORG	www.cve.org	canonical
NVD vulnerability detail	NVD	nvd.nist.gov	canonical, analysis

No vendor comments have been submitted for this CVE.

Legacy QID Mappings

216297 VMware ESXi 6.7 Patch Release ESXi670-202210101-SG Missing (VMSA-2022-0025)
216298 VMware ESXi 6.5 Patch Release ESXi650-202210001-SG Missing (VMSA-2022-0025)
216299 VMware ESXi 7.0 Patch Release ESXi70U3sf-20036586 Missing (VMSA-2022-0025)

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