CVE-2022-31696

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Summary

CVE	CVE-2022-31696
State	PUBLIC
Assigner	security@vmware.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-13 16:15:00 UTC
Updated	2023-08-08 14:21:00 UTC
Description	VMware ESXi contains a memory corruption vulnerability that exists in the way it handles a network socket. A malicious act

Risk And Classification

Problem Types: CWE-787

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	3.10	-	All	All
Application	Vmware	Cloud Foundation	3.11	-	All	All
Application	Vmware	Cloud Foundation	4.3.11	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
Application	Vmware	Cloud Foundation	4.5	All	All	All
Application	Vmware	Cloud Foundation	4.76	All	All	All
Operating System	Vmware	Esxi	6.5	-	All	All
Operating System	Vmware	Esxi	6.5	650-201701001	All	All
Operating System	Vmware	Esxi	6.5	650-201703001	All	All
Operating System	Vmware	Esxi	6.5	650-201703002	All	All
Operating System	Vmware	Esxi	6.5	650-201704001	All	All
Operating System	Vmware	Esxi	6.5	650-201707101	All	All
Operating System	Vmware	Esxi	6.5	650-201707102	All	All
Operating System	Vmware	Esxi	6.5	650-201707103	All	All

Operating System	Vmware	Esxi	6.5	650-201707201	All	All
Operating System	Vmware	Esxi	6.5	650-201707202	All	All
Operating System	Vmware	Esxi	6.5	650-201707203	All	All
Operating System	Vmware	Esxi	6.5	650-201707204	All	All
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Operating System	Vmware	Esxi	6.5	650-201712001	All	All
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Operating System	Vmware	Esxi	6.5	650-201806001	All	All
Operating System	Vmware	Esxi	6.5	650-201808001	All	All
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Operating System	Vmware	Esxi	6.5	650-201905001	All	All
Operating System	Vmware	Esxi	6.5	650-201908001	All	All

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Operating System	Vmware	Esxi	6.5	650-20191004001	All	All
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Operating System	Vmware	Esxi	6.7	670-202004401	All	All

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Operating System	Vmware	Esxi	6.7	670-202008001	All	All
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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
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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
Operating System	Vmware	Esxi	7.0	update_3f	All	All

Operating System	Vmware	Esxi	7.0	update_3g	All	All

References

Reference	Source	Link	Tags
VMSA-2022-0030	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

216303 VMware ESXi 7.0 Patch Release ESXi70U3si-20841705 Missing (VMSA-2022-0030)

216304 VMware ESXi 6.7 Patch Release ESXi670-202210101-SG Missing (VMSA-2022-0030)

216305 VMware ESXi 6.5 Patch Release ESXi650-202210101-SG Missing (VMSA-2022-0030)

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CVE.report and Source URL Uptime Status **status.cve.report**