CVE-2022-31699

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Summary

CVE	CVE-2022-31699
State	PUBLIC
Assigner	security@vmware.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2022-12-13 16:15:00 UTC
Updated	2022-12-15 17:46:00 UTC
Description	VMware ESXi contains a heap-overflow vulnerability. A malicious local actor with restricted privileges within a sandbox proc

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	3.0	-	All	All
Application	Vmware	Cloud Foundation	3.0.1	All	All	All
Application	Vmware	Cloud Foundation	3.0.1.1	All	All	All
Application	Vmware	Cloud Foundation	3.10	All	All	All
Application	Vmware	Cloud Foundation	3.10.1	All	All	All
Application	Vmware	Cloud Foundation	3.10.1.1	All	All	All
Application	Vmware	Cloud Foundation	3.10.1.2	All	All	All
Application	Vmware	Cloud Foundation	3.10.2.1	All	All	All
Application	Vmware	Cloud Foundation	3.10.2.2	All	All	All
Application	Vmware	Cloud Foundation	3.11	All	All	All
Application	Vmware	Cloud Foundation	3.5	All	All	All
Application	Vmware	Cloud Foundation	3.5.1	All	All	All
Application	Vmware	Cloud Foundation	3.7	All	All	All
Application	Vmware	Cloud Foundation	3.7.1	All	All	All
Application	Vmware	Cloud Foundation	3.7.2	All	All	All
Application	Vmware	Cloud Foundation	3.8	All	All	All
Application	Vmware	Cloud Foundation	3.8.1	All	All	All

Application	Vmware	Cloud Foundation	3.9	All	All	All
Application	Vmware	Cloud Foundation	3.9.1	All	All	All
Application	Vmware	Cloud Foundation	4.0	-	All	All
Application	Vmware	Cloud Foundation	4.0.1	All	All	All
Application	Vmware	Cloud Foundation	4.1	All	All	All
Application	Vmware	Cloud Foundation	4.1.0.1	All	All	All
Application	Vmware	Cloud Foundation	4.2	All	All	All
Application	Vmware	Cloud Foundation	4.2.1	All	All	All
Application	Vmware	Cloud Foundation	4.3	All	All	All
Application	Vmware	Cloud Foundation	4.3.1	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
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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
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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
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Operating System	Vmware	Esxi	6.5	650-201707208	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	650-201811301	All	All
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Operating System	Vmware	Esxi	6.7	670-201904228-ug	All	All
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Operating System	Vmware	Esxi	6.7	670-202011001	All	All
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Operating System	Vmware	Esxi	6.7	670-202102001	All	All
Operating System	Vmware	Esxi	6.7	670-202103001	All	All
Operating System	Vmware	Esxi	6.7	670-202111001	All	All

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Operating System	Vmware	Esxi	6.7	670-202206001	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
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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
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)

216308 VMware ESXi 6.5 Patch Release ESXi650-202210101-SG Missing (VMSA-2022-0030)

216309 VMware ESXi 6.7 Patch Release ESXi670-202210101-SG Missing (VMSA-2022-0030)

216310 VMware ESXi 7.0 Patch Release ESXi70U3si-20841705 Missing (VMSA-2022-0030)

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