



# CVE-2021-22045

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## Summary

<b>CVE</b>	CVE-2021-22045
<b>State</b>	PUBLIC
<b>Assigner</b>	security@vmware.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2022-01-04 22:15:00 UTC
<b>Updated</b>	2022-01-27 17:40:00 UTC
<b>Description</b>	VMware ESXi (7.0, 6.7 before ESXi670-202111101-SG and 6.5 before ESXi650-202110101-SG), VMware Workstation (16

## Risk And Classification

**Problem Types:** CWE-787

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Apple</a>	<a href="#">Mac Os X</a>	-	All	All	All
Application	<a href="#">Vmware</a>	<a href="#">Cloud Foundation</a>	3.0	-	All	All
Application	<a href="#">Vmware</a>	<a href="#">Cloud Foundation</a>	4.0	-	All	All
Application	<a href="#">Vmware</a>	<a href="#">Cloud Foundation</a>	All	All	All	All
Application	<a href="#">Vmware</a>	<a href="#">Cloud Foundation</a>	All	All	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Esxi</a>	6.5	-	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Esxi</a>	6.5	650-201701001	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Esxi</a>	6.5	650-201703001	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Esxi</a>	6.5	650-201703002	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Esxi</a>	6.5	650-201704001	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Esxi</a>	6.5	650-201707101	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Esxi</a>	6.5	650-201707102	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Esxi</a>	6.5	650-201707103	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Esxi</a>	6.5	650-201707201	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Esxi</a>	6.5	650-201707202	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Esxi</a>	6.5	650-201707203	All	All
Operating System	<a href="#">Vmware</a>	<a href="#">Esxi</a>	6.5	650-201707204	All	All

Operating System	Vmware	Esxi	6.5	650-201707205	All	All
Operating System	Vmware	Esxi	6.5	650-201707206	All	All
Operating System	Vmware	Esxi	6.5	650-201707207	All	All
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Operating System	Vmware	Esxi	6.5	650-201707209	All	All
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Operating System	Vmware	Esxi	6.5	650-201707221	All	All
Operating System	Vmware	Esxi	6.5	650-201710001	All	All
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Operating System	Vmware	Esxi	6.5	650-201806001	All	All
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Operating System	Vmware	Esxi	6.5	650-201811301	All	All
Operating System	Vmware	Esxi	6.5	650-201901001	All	All
Operating System	Vmware	Esxi	6.5	650-201903001	All	All
Operating System	Vmware	Esxi	6.5	650-201905001	All	All
Operating System	Vmware	Esxi	6.5	650-201908001	All	All
Operating System	Vmware	Esxi	6.5	650-201910001	All	All
Operating System	Vmware	Esxi	6.5	650-20191004001	All	All
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Operating System	Vmware	Esxi	6.7	670-202004301	All	All
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Operating System	Vmware	Esxi	6.7	670-202004408	All	All
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Operating System	Vmware	Esxi	6.7	670-202008001	All	All
Operating System	Vmware	Esxi	6.7	670-202010001	All	All
Operating System	Vmware	Esxi	6.7	670-202011001	All	All
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Operating System	Vmware	Esxi	6.7	670-202103001	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
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
Application	Vmware	Fusion	All	All	All	All
Application	Vmware	Fusion	All	All	All	All
Application	Vmware	Workstation	All	All	All	All

## References

Reference	Source	Link	Tags
ZDI-22-003   Zero Day Initiative	MISC	<a href="http://www.zerodayinitiative.com">www.zerodayinitiative.com</a>	
VMSA-2022-0001	MISC	<a href="http://www.vmware.com">www.vmware.com</a>	
VMware Security Advisory 2022-0001 ≈ Packet Storm	MISC	<a href="http://packetstormsecurity.com">packetstormsecurity.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical

No vendor comments have been submitted for this CVE.

### Legacy QID Mappings

[216278](#) VMware ESXi 6.5 Patch Release ESXi650-202110101-SG Missing (VMSA-2022-0001)

[216279](#) VMware ESXi 6.7 Patch Release ESXi670-202111101-SG Missing (VMSA-2022-0001)

[216280](#) VMware ESXi 7.0 Heap Overflow Vulnerability (VMSA-2022-0001)

[376228](#) VMware Workstation and VMware Fusion Heap Overflow Vulnerability (VMSA-2022-0001)

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