



CVE-2018-6974

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Summary

CVE	CVE-2018-6974
State	PUBLIC
Assigner	security@vmware.com
Source Priority	CVE Program / NVD first with legacy fallback
Published	2018-10-16 19:29:00 UTC
Updated	2022-06-02 19:19:00 UTC
Description	VMware ESXi (6.7 before ESXi670-201810101-SG, 6.5 before ESXi650-201808401-BG, and 6.0 before ESXi600-2018084

Risk And Classification

Problem Types: CWE-125

NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	Apple	Mac Os X	-	All	All	All
Operating System	Apple	Mac Os X	-	All	All	All
Application	Vmware	Esxi	All	All	All	All
Operating System	Vmware	Esxi	6.0	-	All	All
Operating System	Vmware	Esxi	6.0	1	All	All
Operating System	Vmware	Esxi	6.0	1a	All	All
Operating System	Vmware	Esxi	6.0	1b	All	All
Operating System	Vmware	Esxi	6.0	2	All	All
Operating System	Vmware	Esxi	6.0	3	All	All
Operating System	Vmware	Esxi	6.0	3a	All	All
Operating System	Vmware	Esxi	6.0	600-201504401	All	All
Operating System	Vmware	Esxi	6.0	600-201505401	All	All
Operating System	Vmware	Esxi	6.0	600-201507101	All	All
Operating System	Vmware	Esxi	6.0	600-201507102	All	All
Operating System	Vmware	Esxi	6.0	600-201507401	All	All
Operating System	Vmware	Esxi	6.0	600-201507402	All	All
Operating System	Vmware	Esxi	6.0	600-201507403	All	All

Operating System	Vmware	Esxi	6.0	600-201507404	All	All
Operating System	Vmware	Esxi	6.0	600-201507405	All	All
Operating System	Vmware	Esxi	6.0	600-201507406	All	All
Operating System	Vmware	Esxi	6.0	600-201507407	All	All
Operating System	Vmware	Esxi	6.0	600-201509101	All	All
Operating System	Vmware	Esxi	6.0	600-201509102	All	All
Operating System	Vmware	Esxi	6.0	600-201509201	All	All
Operating System	Vmware	Esxi	6.0	600-201509202	All	All
Operating System	Vmware	Esxi	6.0	600-201509203	All	All
Operating System	Vmware	Esxi	6.0	600-201509204	All	All
Operating System	Vmware	Esxi	6.0	600-201509205	All	All
Operating System	Vmware	Esxi	6.0	600-201509206	All	All
Operating System	Vmware	Esxi	6.0	600-201509207	All	All
Operating System	Vmware	Esxi	6.0	600-201509208	All	All
Operating System	Vmware	Esxi	6.0	600-201509209	All	All
Operating System	Vmware	Esxi	6.0	600-201509210	All	All
Operating System	Vmware	Esxi	6.0	600-201510401	All	All
Operating System	Vmware	Esxi	6.0	600-201511401	All	All
Operating System	Vmware	Esxi	6.0	600-201601101	All	All
Operating System	Vmware	Esxi	6.0	600-201601102	All	All
Operating System	Vmware	Esxi	6.0	600-201601401	All	All
Operating System	Vmware	Esxi	6.0	600-201601402	All	All
Operating System	Vmware	Esxi	6.0	600-201601403	All	All
Operating System	Vmware	Esxi	6.0	600-201601404	All	All
Operating System	Vmware	Esxi	6.0	600-201601405	All	All
Operating System	Vmware	Esxi	6.0	600-201602401	All	All
Operating System	Vmware	Esxi	6.0	600-201603101	All	All
Operating System	Vmware	Esxi	6.0	600-201603102	All	All
Operating System	Vmware	Esxi	6.0	600-201603201	All	All
Operating System	Vmware	Esxi	6.0	600-201603202	All	All
Operating System	Vmware	Esxi	6.0	600-201603203	All	All
Operating System	Vmware	Esxi	6.0	600-201603204	All	All
Operating System	Vmware	Esxi	6.0	600-201603205	All	All
Operating System	Vmware	Esxi	6.0	600-201603206	All	All
Operating System	Vmware	Esxi	6.0	600-201603207	All	All

Operating System	Vmware	Esxi	6.0	600-201603208	All	All
Operating System	Vmware	Esxi	6.0	600-201605401	All	All
Operating System	Vmware	Esxi	6.0	600-201608101	All	All
Operating System	Vmware	Esxi	6.0	600-201608401	All	All
Operating System	Vmware	Esxi	6.0	600-201608402	All	All
Operating System	Vmware	Esxi	6.0	600-201608403	All	All
Operating System	Vmware	Esxi	6.0	600-201608404	All	All
Operating System	Vmware	Esxi	6.0	600-201608405	All	All
Operating System	Vmware	Esxi	6.0	600-201610410	All	All
Operating System	Vmware	Esxi	6.0	600-201611401	All	All
Operating System	Vmware	Esxi	6.0	600-201611402	All	All
Operating System	Vmware	Esxi	6.0	600-201611403	All	All
Operating System	Vmware	Esxi	6.0	600-201702101	All	All
Operating System	Vmware	Esxi	6.0	600-201702102	All	All
Operating System	Vmware	Esxi	6.0	600-201702201	All	All
Operating System	Vmware	Esxi	6.0	600-201702202	All	All
Operating System	Vmware	Esxi	6.0	600-201702203	All	All
Operating System	Vmware	Esxi	6.0	600-201702204	All	All
Operating System	Vmware	Esxi	6.0	600-201702205	All	All
Operating System	Vmware	Esxi	6.0	600-201702206	All	All
Operating System	Vmware	Esxi	6.0	600-201702207	All	All
Operating System	Vmware	Esxi	6.0	600-201702208	All	All
Operating System	Vmware	Esxi	6.0	600-201702209	All	All
Operating System	Vmware	Esxi	6.0	600-201702210	All	All
Operating System	Vmware	Esxi	6.0	600-201702211	All	All
Operating System	Vmware	Esxi	6.0	600-201702212	All	All
Operating System	Vmware	Esxi	6.0	600-201703401	All	All
Operating System	Vmware	Esxi	6.0	600-201706101	All	All
Operating System	Vmware	Esxi	6.0	600-201706102	All	All
Operating System	Vmware	Esxi	6.0	600-201706103	All	All
Operating System	Vmware	Esxi	6.0	600-201706401	All	All
Operating System	Vmware	Esxi	6.0	600-201706402	All	All
Operating System	Vmware	Esxi	6.0	600-201706403	All	All
Operating System	Vmware	Esxi	6.0	600-201710301	All	All
Operating System	Vmware	Esxi	6.5	-	All	All
Operating System	Vmware	Esxi	6.5	-	All	All

Operating System	Vmware	Esxi	6.5	2	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
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
Operating System	Vmware	Esxi	6.5	650-201707208	All	All
Operating System	Vmware	Esxi	6.5	650-201707209	All	All
Operating System	Vmware	Esxi	6.5	650-201707210	All	All
Operating System	Vmware	Esxi	6.5	650-201707211	All	All
Operating System	Vmware	Esxi	6.5	650-201707212	All	All
Operating System	Vmware	Esxi	6.5	650-201707213	All	All
Operating System	Vmware	Esxi	6.5	650-201707214	All	All
Operating System	Vmware	Esxi	6.5	650-201707215	All	All
Operating System	Vmware	Esxi	6.5	650-201707216	All	All
Operating System	Vmware	Esxi	6.5	650-201707217	All	All
Operating System	Vmware	Esxi	6.5	650-201707218	All	All
Operating System	Vmware	Esxi	6.5	650-201707219	All	All
Operating System	Vmware	Esxi	6.5	650-201707220	All	All
Operating System	Vmware	Esxi	6.5	650-201707221	All	All
Operating System	Vmware	Esxi	6.5	650-201710001	All	All
Operating System	Vmware	Esxi	6.5	650-201712001	All	All
Operating System	Vmware	Esxi	6.5	650-201803001	All	All
Operating System	Vmware	Esxi	6.5	650-201806001	All	All
Operating System	Vmware	Esxi	6.5	650-201808001	All	All
Operating System	Vmware	Esxi	6.7	-	All	All
Operating System	Vmware	Esxi	6.7	670-201806001	All	All

Operating System	Vmware	Esxi	6.7	670-201807001	All	All
Operating System	Vmware	Esxi	6.7	670-201808001	All	All
Operating System	Vmware	Esxi	6.7	670-201810001	All	All
Application	Vmware	Esxi	All	All	All	All
Application	Vmware	Fusion	All	All	All	All
Application	Vmware	Fusion	All	All	All	All
Application	Vmware	Workstation	All	All	All	All
Application	Vmware	Workstation	All	All	All	All

References

Reference

Multiple VMware Products CVE-2018-6974 Local Heap-Based Buffer Overflow Vulnerability

VMware Workstation/Fusion SVGA Out-of-Memory Read Error Lets Local Users on a Guest System Gain Elevated Privileges on the Host Sys

VMware ESXi SVGA Out-of-Memory Read Error Lets Local Users on a Guest System Gain Elevated Privileges on the Host System - Security

VMSA-2018-0026

CVE Program record

NVD vulnerability detail

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.