



**Lenovo VMware Customized
Image Reference Guide
11/03/2015**

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Lenovo VMware Customized Image Reference Information

This document provides additional information for VMware customized images available from Lenovo.

Image Download Links

Image Version	Lenovo or IBM	Website
ESXi 6.0	Lenovo	https://my.vmware.com/web/vmware/info/slug/datacenter_cloud_infras tructure/vmware_vsphere/6_0#custom_iso
ESXi 5.5u3	Lenovo	https://my.vmware.com/web/vmware/info/slug/datacenter_cloud_infras tructure/vmware_vsphere/5_5#custom_iso
ESXi 5.5u2	Lenovo	http://www-947.ibm.com/support/entry/portal/support
ESXi 5.1u3	Lenovo	https://my.vmware.com/web/vmware/info/slug/datacenter_cloud_infras tructure/vmware_vsphere/5_1#custom_iso
ESXi 5.1u2	Lenovo	http://www-947.ibm.com/support/entry/portal/support
Table 1		

1. IBM images can be updated to Lenovo images and are supported. Lenovo patches can be applied to IBM images and are supported.
2. Lenovo branded systems support only Lenovo images.
3. Refer to KB article 2050443 at the following url for required installation settings:

http://kb.vmware.com/selfservice/microsites/search.do?language=en_US&cmd=displayKC&externalId=2050443

System Support

BladeCenter®

Model	HS23 (7875, E5-xxxv2)	HS23 (7875)	HS23E (8038)	HX5 (7872, 7873)	HS12 (8014, 8028)	HS21 (8853)	HS21 XM (7995)	LS22 (7901)	LS42 (7902)	HS22 (7870)	HS22 (7870, 7809) in BCT(8267)	HS22V (7871)
VMware 6.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMware vSphere 5.5/5.5u1/5.5u2/5.5u3	x	x	x	x	x	NS	NS	NS	NS	x	NS	x
VMware vSphere 5.1/5.1u1/5.1u2/5.1u3	x (u1+)	x	x	x	x	NS	NS	NS	NS	x	NS	x
VMware vSphere 5.0/5.0u1/5.0u2/5.0u3	NS	x	x	x	x	NS	NS	NS	NS	x	NS	x
VMware vSphere 5	NS	x	x	x	x	NS	NS	NS	NS	x	NS	x

NS = Not Supported

Table 2

Flex System

Model	x220 Compute Node (7906)	x222 Compute Node (7916)	x240 M5 (9532)	x240 Compute Node (7162, 2588)	x240 Compute Node (8737/7863) E5-xxxv2	X440 Compute Node (7167, 7917, 2590)	X440 Compute Node (7167)	X480/880 x6 (7196)	X280/480/880 x6 (7903)
VMware vSphere 6.0	x	x	x	x	x	x	x	x	x
VMware vSphere 5.5/5.5u1/5.5u2/5.5u3	x	x	x	x	x	x	x	NS	x
VMware vSphere 5.1/5.1u1/5.1u2/5.1u3	x	x	x (u2+)	x (u2+)	x	x	x	NS	x
VMware vSphere 5.0u1/5.0u2/5.0u3	x	x (u2+)	NS	x (u2+)	x (u2+)	x	x (u2+)	NS	x (u2+)
VMware vSphere 5.0	x	NS	NS	NS	NS	x	NS	NS	NS

NS = Not Supported

x (u2+) = update 2 or above required

Table 3

iDataPlex and NextScale

Model	nx360 M5 (5465)	nx360 M4 (5455)	dx360 M2 (7323)	dx360 M3 (6391)	dx360 M4 (7912, E5-xxxv2)	dx360 M4 (7912)
VMware vSphere 6.0	x	NS	NS	NS	NS	NS
VMware vSphere 5.5/5.5u1/5.5u2/5.5u3	x	x	x	x	x	x
VMware vSphere 5.1/5.1u1/5.1u2/5.1u3	x (u2+)	x	x	x	x	x
VMware vSphere 5.0u1/5.0u2/5.0u3	NS	x (u2+)	x	x	x (u2+)	x
VMware vSphere 5.0	NS	NS	x	x	NS	x

NS = Not Supported

x (u2+) = update 2 or above required

Table 4

System X

Model	x3850 X6/x3950 X6 (6241)	x3850 X6/x3950 X6 (3837)	x3650 M5 (5462)	x3550 M5 (5463)	x3500 M5 (5464)	x3250 M5 (5458)	x3100 M5 (5457)	x3750 M4 (8753)	x3750 M4 (8752/8718)
VMware vSphere 6.0	x	x	x	x	x	x	x	x	x
VMware vSphere 5.5/5.5u1/5.5u2/5.5u3	x	x	x	x	x	x	x	x	x
VMware vSphere 5.1/5.1u1/5.1u2/5.1u3	x (u2+)	x (u1+)	x (u2+)	x (u2+)	x (u2+)	x (u2+)	x (u2+)	x	x
VMware vSphere 5.0u1/5.0u2/5.0u3	NS	NS	NS	NS	NS	NS	NS	x (u3)	x (u3)
VMware vSphere 5.0	NS	NS	NS	NS	NS	NS	NS	x	x

NS = Not Supported

x (u1+) = update 1 or above required; x (u2+) = update 2 or above required; x(u3) = update 3.

Table 5

System X

Model	x3650 M4 (7915)	x3650 M4 (7915, E5-xxxxV2)	x3550 M4 (7914, E5-xxxxV2)	x3500 M4 (7383, E5-xxxxV2)	x3530 M4 (7915, E5-xxxxV2)	x3850 x5/x3950 x5 (7143)	x3690 x5 (7147)	x3750 M4 (8722/8733)	x3630 M4 (7158)
VMware vSphere 6.0	NS	x	x	x	x	x	NS	x	NS
VMware vSphere 5.5/5.5u1/5.5u2/5.5u3	x	x	x	x	x	x	x	x	x
VMware vSphere 5.1/5.1u1/5.1u2/5.1u3	x	x	x	x	x	x	x	x	x
VMware vSphere 5.0u1/5.0u2/5.0u3	x	x (u2+)	x (u2+)	x (u2+)	x (u2+)	x	x	x	x
VMware vSphere 5.0	x	NS	NS	NS	NS	x	x	x	x

NS = Not Supported

Table 6

x (u2+) = update 2 or above required

System X

Model	x3550 M4 (7914)	x3530 M4 (7160)	x3500 M4 (7383)	x3250 M4 (2583)	x3100 M4 (2582)	x3755 M3 (7164)	x3630 M3 (7377)	x3650 M3 (7945)	x3620 M3 (7376)
VMware vSphere 6.0	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMware vSphere 5.5/5.5u1/5.5u2/5.5u3	x	x	x	x	NS	x	x	x	x
VMware vSphere 5.1/5.1u1/5.1u2/5.1u3	x	x	x	x	NS	x	x	x	x
VMware vSphere 5.0u1/5.0u2/5.0u3	x	x	x	x	NS	x	x	x	x
VMware vSphere 5.0	x	x	x	x	NS	x	x	x	x

NS = Not Supported

Table 7

System X

Model	x3550 M3 (7944)	x3500 M3 (7380)	x3690 x5 (7148)	x3850 M2/x3950 M2 (7141)	x3650 M2 (7947)	x3550 M2 (7946)	x3500 M2 (7839)	x3400 M2 (7836, 7837)	x3850/x3950 M2 (7233)
VMware vSphere 6.0	NS	NS	NS	NS	NS	NS	NS	NS	NS
VMware vSphere 5.5/5.5u1/5.5u2/5.5u3	x	x	x	NS	x	x	x	x	NS
VMware vSphere 5.1/5.1u1/5.1u2/5.1u3	x	x	x	NS	x	x	x	x	P
VMware vSphere 5.0u1/5.0u2/5.0u3	x	x	x	NS	x	x	x	x	P
VMware vSphere 5.0	x	x	x	P	x	x	x	x	P

NS = Not Supported

Table 9

P = Does not support in-band flashing

Customized Image Content

VMWARE VSPHERE HYPERVISOR (ESXi) 5.0 with IBM CUSTOMIZATION Release Date 06/14/12 (version 2)

Vendor	Provider/Driver	Version
IBM	fwupdate	500-2ACE08AUS
IBM	immpassthru	500-2ACE08AUS
IBM	concretejob	500-2ACE08AUS
IBM	filetrans	500-2ACE08AUS
IBM	hwckvm	500-ESXI01ACN
IBM	smbios	500-ESXI01ACN
IBM	pciinfo	500-ESXI01ACN
IBM	fupb	1.23-7.100
Emulex	emulex-cim-provider	3.4.19.1-01
Emulex	ima-be2iscsi	4.0.317.1-1OEM.500.0.0.406165
Emulex	net-be2net	4.1.334.48-1OEM.500.0.0.472560
Emulex	scsi-be2iscsi	4.0.317.1-1OEM.500.0.0.406165
Emulex	scsi-lpfc820	8.2.2.105.36-1OEM.500.0.0.406165
Brocade	brcdprovider	3.0.0.0-0
Brocade	net-bna	3.0.0.0-1OEM.500.0.0.406165.x86_64
Brocade	scsi-bfa	3.0.0.0-1OEM.500.0.0.406165.x86_64
Qlogic	provider-fchba	1.3.8-381646
Qlogic	net-qlge	1.0.0.47-1vmw.500.0.0.406165
Qlogic	ima-qla4xxx	500.2.01.16
Qlogic	scsi-qla4xxx	624.01.32-1vmw.500.0.0.406165
IBM	ibmcustomization	2.1-3
LSI	scsi-megaraid-sas	5.34-1vmw.500.0.0.406165
IBM	ilfu	500-1.00.20111020
IBM	LSIProvider	500.04.V0.24-261033
IBM	ibmlic-esx-license	1.0-03

VMWARE VSPHERE HYPERVISOR (ESXi) 5.0u1 with IBM CUSTOMIZATION
Release Date 06/14/12 (version 2)

Vendor	Provider/Driver	Version
IBM	fwupdate	500-2ACE09AUS
IBM	immpassthru	500-2ACE09AUS
IBM	concretejob	500-2ACE09AUS
IBM	filetrans	500-2ACE09AUS
IBM	hwckvm	500-ESXI01ACN
IBM	smbios	500-ESXI01ACN
IBM	pciinfo	500-ESXI01ACN
IBM	fupb	5.01-7.100
Emulex	emulex-cim-provider	3.5.17.1-01
Emulex	ima-be2iscsi	4.1.334.3-1OEM.500.0.0.472629
Emulex	net-be2net	4.1.334.48-1OEM.500.0.0.472560
Emulex	scsi-be2iscsi	4.1.334.3-1OEM.500.0.0.472629
Emulex	scsi-lpfc820	8.2.2.126.50-1OEM.500.0.0.472560
Brocade	brcdprovider	3.0.3.0-0
Brocade	net-bna	3.0.3.0-1OEM.500.0.0.472560
Brocade	scsi-bfa	3.0.3.0-1OEM.500.0.0.472560
Brcm	brcm	500.1.0-000000
Brcm	net-tg3	3.120h.v50.2-1OEM.500.0.0.472560
Brcm	net-bnx2	2.1.12b.v50.3-1OEM.500.0.0.472560
Brcm	net-bnx2x	1.70.34.v50.1-1OEM.500.0.0.472560
Qlogic	provider-fchba	1.3.8-381646
Qlogic	net-qlge	1.0.0.47-1vmw.500.0.0.406165
Qlogic	scsi-qla2xxx	911.k1.1-26OEM.500.0.0.472560
Qlogic	ima-qla4xxx	500.2.01.29-1vmw.0.0.112306
Qlogic	scsi-qla4xxx	624.01.36-1vmw.500.0.0.406165
IBM	ibmcustomization	2.1-3
IBM	ibmlic-esx-license	1.0-03

VMWARE VSPHERE HYPERVISOR (ESXi) 5.0u3 with IBM CUSTOMIZATION
Release Date 12/20/13

Vendor	Provider/Driver	Version
IBM	fwupdate	500-2ACE20CUS
IBM	immpassthru	500-2ACE20CUS
IBM	concretejob	500-2ACE20CUS
IBM	filetrans	500-2ACE20CUS
IBM	hwckvm	500-ESXI04ACN
IBM	smbios	500-ESXI04ACN
IBM	pciinfo	500-ESXI05ACN
IBM	fupb	5.1-8.500
Emulex	emulex-cim-provider	3.8.21.1-01
Emulex	ima-be2iscsi	4.6.142.2-1OEM.500.0.0.472629
Emulex	net-be2net	4.6.142.10-1OEM.510.0.0.472560
Emulex	scsi-be2iscsi	4.6.142.2-1OEM.500.0.0.472629
Emulex	scsi-lpfc820	8.2.4.151.65-1OEM.500.0.0.472560
Brocade	brcdprovider	3.2.3.0-0
Brocade	net-bna	3.2.3.00403-1OEM.500.0.0.472560
Brocade	scsi-bfa	3.2.3.00403-1OEM.500.0.0.472560
Qlogic	provider-cna	1.5.4-469512
Qlogic	net-qlge	2.0.0.57-1vmw.500.0.0.472560
Qlogic	net-qlenic	5.1.178-1OEM.500.0.0.472560
Qlogic	lma-qla4xxx	500.2.01.31-1vmw.0.0.060523
Qlogic	scsi-qla2xxx	934.5.29.0-1OEM.500.0.0.472560
Qlogic	scsi-qla4xxx	634.5.26.0-1OEM.500.0.0.472560
BRCM	Brcm	500.2.0.3-000000
BRCM	Misc-cnic-register	1.72.1.v50.2-1OEM.500.0.0.472560
BRCM	Net-bnx2	2.2.3e.v50.1-1OEM.500.0.0.472560
BRCM	Net-bnx2x	1.74.22.v50.1-1OEM.500.0.0.472560
BRCM	Net-cnic	1.74.04.v50.3-1OEM.500.0.0.472560
BRCM	Net-tg3	3.124c.v50.1-1OEM.500.0.0.472560
BRCM	Scsi-bnx2fc	1.74.02.v50.2-1OEM.500.0.0.406165
BRCM	Scsi-bnx2i	2.74.07.v50.1-1OEM.500.0.0.472560
LSI	Lsiprovider	500.04.V0.38-0007
LSI	Scsi-megaraid-sas	6.601.55.00.1vmw-1vmw.500.0.0.472560
LSI	Scsi-mpt3sas	03.00.00.00.1vmw-1OEM.500.0.0.472560
Intel	intel-cdmv2-provider	2.1-1.11
Intel	Net-igb	4.0.17-1OEM.500.0.0.472560
Intel	Net-ixgbe	3.14.3-1OEM.500.0.0.472560
Mellanox	net-mlx4-en	1.6.1.2-1OEM.500.0.0.406165
IBM	lifu	500-1.01.20131022
IBM	Brcmfwup	500-2.00.20130305
IBM	ibmcustomization	2.3-0
IBM	ibmlic-esx-license	1.0-04
IBM	ibmpowercim	5.0-01ACN

VMWARE VSPHERE HYPERVISOR (ESXi) 5.1 with IBM CUSTOMIZATION
Release Date 10/19/12

Vendor	Provider/Driver	Version
IBM	fwupdate	500-2ACE14DUS
IBM	immpassthru	500-2ACE15AUS
IBM	concretejob	500-2ACE14DUS
IBM	filetrans	500-2ACE14DUS
IBM	fupb	5.01-7.250
IBM	hwckvm	500-ESXI01ACN
IBM	soibms	500-ESXI01ACN
IBM	pciinfo	500-PRIVATE
Emulex	emulex-cim-provider	3.5.19.1-01
Emulex	ima-be2iscsi	4.1.334.3-1OEM.500.0.0.472629
Emulex	scsi-be2iscsi	4.1.334.3-1OEM.500.0.0.472629
Emulex	net-be2net	4.1.334.48-1OEM.500.0.0.472560
Emulex	scsi-lpfc820	8.2.2.126.50-1OEM.500.0.0.472560
Brocade	Brcdprovider	3.0.3.0-0
Brocade	net-bna	3.0.3.0
Brocade	scsi-bfa	3.0.3.0
IBM	Brcmfwup	500-1.00.20120507
Brcm	brcm	500.1.1-000000
Brcm	misc-cnic-register	1.72.1.v50.1-1OEM.500.0.0.472560
Brcm	net-tg3	3.123b.v50.1-1OEM.500.0.0.472560
Brcm	net-bnx2	2.2.11.v50.1-1OEM.500.0.0.472560
Brcm	net-bnx2x	1.72.54.v50.2-1OEM.500.0.0.472560
Brcm	net-cnic	1.72.50.v50.1-1OEM.500.0.0.472560
Brcm	net-tg3	3.123b.v50.1-1OEM.500.0.0.472560
Brcm	scsi-bnx2fc	1.72.51.v50.1-1OEM.500.0.0.406165
Brcm	scsi-bnx2i	2.72.10.v50.2-1OEM.500.0.0.472560
Qlogic	provider-fchba	1.3.14-469512
Qlogic	net-qlge	1.0.0.47-1vmw.500.0.0.406165
Qlogic	scsi-qla2xxx	911.k1.1-26OEM.500.0.0.472560
Qlogic	ima-qla4xxx	500.2.01.31-1vmw.0.0.011509
QLogic	net-qlcnic	5.0.741-1OEM.500.0.0.472560
Qlogic	scsi-qla4xxx	624.01.43-1OEM.500.0.0.472560
LSI	lsiprovider	500.04.V0.30-4000000
IBM	ilfu	500-1.01.20120504
IBM	ibmcustomization	3.0-0
IBM	ibmllic-esx-license	1.0-03

VMWARE VSPHERE HYPERVISOR (ESXi) 5.1u1 with IBM CUSTOMIZATION
Release Date 06/28/13

Vendor	Provider/Driver	Version
IBM	fwupdate	500-2ACE17BUS
IBM	immpassthru	500-2ACE17CUS
IBM	concretejob	500-2ACE17BUS
IBM	filetrans	500-2ACE17BUS
IBM	hwckvm	500-ESXI04ACN
IBM	smbios	500-ESXI04ACN
IBM	pciinfo	500-ESXI05ACN
IBM	fupb	5-7.400
Emulex	emulex-cim-provider	3.8.15.1-01
Emulex	ima-be2iscsi	4.6.142.10-IOEM.510.0.0.802205
Emulex	net-be2net	4.6.142.10-IOEM.500.0.0.472560
Emulex	scsi-be2iscsi	4.6.142.2-IOEM.500.0.0.472629
Emulex	scsi-lpfc820	8.2.4.151.65-IOEM.500.0.0.472560
Brocade	brcdprovider	3.2.0.0-0
Brocade	net-bna	3.2.0.0-IOEM.500.0.0.472560
Brocade	scsi-bfa	3.2.0.0-IOEM.500.0.0.472560
Qlogic	provider-cna	1.4.4-469512
Qlogic	net-qlge	2.0.0.54-1vmw.500.0.0.472560
Qlogic	net-qlenic	5.0.750-IOEM.500.0.0.472560
Qlogic	Ima-qla4xxx	500.2.01.31-1vmw.0.0.060523
Qlogic	scsi-qla2xxx	934.5.6.0-IOEM.500.0.0.472560
Qlogic	scsi-qla4xxx	634.5.7.0-IOEM.500.0.0.472560
BRCM	Brcm	500.2.0.3-000000
BRCM	Misc-cnic-register	1.72.1.v50.2-IOEM.500.0.0.472560
BRCM	Net-bnx2	2.2.3e.v50.1-IOEM.500.0.0.472560
BRCM	Net-bnx2x	1.74.22.v50.1-IOEM.500.0.0.472560
BRCM	Net-cnic	1.74.04.v50.3-IOEM.500.0.0.472560
BRCM	Net-tg3	3.124c.v50.1-IOEM.500.0.0.472560
BRCM	Scsi-bnx2fc	1.74.02.v50.2-IOEM.500.0.0.406165
BRCM	Scsi-bnx2i	2.74.07.v50.1-IOEM.500.0.0.472560
LSI	Lsiprovider	500.04.V0.37-0008
LSI	Scsi-megaraid-sas	6.600.54.00.1vmw-1vmw.500.0.0.472560
LSI	Scsi-mpt3sas	01.255.100.00.1vmw-IOEM.500.0.0.472560
Intel	intel-cdmv2-provider	2.1-1.11
Intel	Net-igb	4.0.17-IOEM.500.0.0.472560
Intel	Net-ixgbe	3.14.3-IOEM.500.0.0.472560
Mellanox	net-mlx4-en	1.6.1.2-IOEM.500.0.0.406165
IBM	llfu	500-1.01.20130201
IBM	Brcmfwup	500-2.00.20130305
IBM	ibmcustomization	3.1-1
IBM	ibmlic-esx-license	1.0-04
IBM	lbmpowercim	5.0-00ACN

VMWARE VSPHERE HYPERVISOR (ESXi) 5.1u2 with IBM CUSTOMIZATION
Release Date 03/07/14

Vendor	Provider/Driver	Version
broadcom	brcm	500.2.0.3-000000
Broadcom	misc-cnic-register	1.78.50.v50.1-1OEM.500.0.0.472560
Broadcom	net-bnx2	2.2.4d.v50.1-1OEM.500.0.0.472560
Broadcom	net-bnx2x	1.78.58.v50.1-1OEM.500.0.0.472560
Broadcom	net-cnic	1.78.53.v50.4-1OEM.500.0.0.472560
Broadcom	net-tg3	3.135b.v50.1-1OEM.500.0.0.472560
Broadcom	scsi-bnx2fc	1.78.51.v50.1-1OEM.500.0.0.469512
Broadcom	scsi-bnx2i	2.78.52.v50.1-1OEM.500.0.0.472560
Brocade	brcdprovider	3.2.3.0-0
Brocade	net-bna	3.2.3.0-1OEM.500.0.0.472560
Brocade	scsi-bfa	3.2.3.0-1OEM.500.0.0.472560
Emulex	emulex-cim-provider	10.0.761.0-01OEM.500.0.0.381646
Emulex	ima-be2iscsi	10.0.727.44-1OEM.500.0.0.472629
Emulex	net-be2net	10.0.727.28-1OEM.510.0.0.802205
Emulex	scsi-be2iscsi	10.0.727.44-1OEM.500.0.0.472629
Emulex	scsi-lpfc820	10.0.727.24-1OEM.500.0.0.472560
Emulex	net-qlge	2.0.0.57-1vmw.500.0.0.472560
Intel	net-igb	4.0.17-1OEM.500.0.0.472560
Intel	net-ixgbe	3.19.1-1OEM.500.0.0.472560
Intel	lanet-cimprovider	3.0.0.6-1
LSI	lsi-provider	500.04.V0.39-0008
LSI	scsi-megaraid-sas	6.602.54.00-1OEM.500.0.0.472560
LSI	scsi-mpt2sas	18.00.00.00.1vmw-1OEM.500.0.0.472560
LSI	scsi-mpt3sas	04.00.00.00.1vmw-1OEM.500.0.0.472560
Mellanox	net-mlx4-core	1.9.9.0-1OEM.510.0.0.799733
Mellanox	net-mlx4-en	1.9.9.0-1OEM.510.0.0.799733
QLogic	ima-qla4xxx	500.2.01.31-1vmw.0.3.100400
QLogic	net-qlcnic	5.1.178-1OEM.500.0.0.472560
QLogic	provider-cna	1.5.4-469512
QLogic	scsi-qla2xxx	934.5.29.0-1OEM.500.0.0.472560
QLogic	scsi-qla4xxx	634.5.26.0-1OEM.500.0.0.472560
IBM	brcmfwpup	500-2.00.20130305
IBM	immipassthru	500-2ACE22CUS
IBM	concretejob	500-2ACE22CUS
IBM	filetrans	500-2ACE22CUS
IBM	fwupdate	500-2ACE22CUS
IBM	ifu	500-1.01.20131217
IBM	hwckvm	500-ESXI04ACN
IBM	pciinfo	500-ESXI05ACN
IBM	soibms	500-ESXI04ACN
IBM	ibmcustomization	3.2-1
IBM	ibmlib-esx-license	1.0-04
IBM	fupb	5.1-9.100

LENOVO CUSTOM IMAGE for ESXi 5.1u2 Respin 1
Release Date 11/21/14

VENDOR	PROVIDER/DRIVER	VERSION
Broadcom	brcm	500.2.5.17-000000
Broadcom	net-tg3	3.135b.v50.1-1OEM.500.0.0.472560
Broadcom	misc-cnic-register	1.710.50.v50.1-1OEM.500.0.0.472560
Broadcom	net-bnx2	2.2.5f.v50.8-1OEM.500.0.0.472560
Broadcom	net-bnx2x	2.710.52.v50.2-1OEM.500.0.0.472560
Broadcom	net-cnic	2.710.50.v50.3-1OEM.500.0.0.472560
Broadcom	scsi-bnx2fc	1.710.50.v50.2-1OEM.500.0.0.469512
Broadcom	scsi-bnx2i	2.710.50.v50.1-1OEM.500.0.0.472560
Brocade	brcdprovider	3.2.3.0-0
Brocade	net-bna	3.2.3.0-1OEM.500.0.0.472560
Brocade	scsi-bfa	3.2.3.0-1OEM.500.0.0.472560
Emulex	emulex-cim-provider	10.2.261.13-01OEM.500.0.0.381646
Emulex	ima-be2iscsi	10.2.250.0-1OEM.500.0.0.472629
Emulex	net-be2net	10.2.254.0-1OEM.510.0.0.802205
Emulex	scsi-be2iscsi	10.2.250.0-1OEM.500.0.0.472629
Emulex	scsi-lpfc820	10.2.242.0-1OEM.500.0.0.472560
Intel	ianet-cimprovider	3.0.0.6-1
Intel	net-igb	4.0.17-1OEM.500.0.0.472560
Intel	net-ixgbe	3.19.1-1OEM.500.0.0.472560
LSI	lsiprovider	500.04.V0.50-0006
LSI	scsi-megaraid-sas	6.602.54.00-1OEM.500.0.0.472560
LSI	scsi-mpt2sas	18.00.00.00.1vmw-1OEM.500.0.0.472560
LSI	scsi-mpt3sas	04.00.00.00.1vmw-1OEM.500.0.0.472560
QLogic	qlogic-cna-provider	1.5.7-469512
QLogic	net-qlcnic	5.1.184-1OEM.500.0.0.472560
QLogic	scsi-qla2xxx	934.5.29.0-1OEM.500.0.0.472560
QLogic	scsi-qla4xxx	634.5.26.0-1OEM.500.0.0.472560
QLogic	ima-qla4xxx	500.2.01.31-1vmw.0.3.100400
QLogic	net-qlge	2.0.0.57-1vmw.500.0.0.472560
Mellanox	net-mx4-core	1.9.9.0-1OEM.510.0.0.799733
Mellanox	net-mx4-en	1.9.9.0-1OEM.510.0.0.799733
IBM	ilfu	500-1.01.20131217
IBM	concretejob	500-2ACE23DUS
IBM	filetrans	500-2ACE23DUS
IBM	fwupdate	500-2ACE23DUS
IBM	immpassthru	500-2ACE23DUS
IBM	hwckvm	500-ESXI04ACN
IBM	pciinfo	500-ESXI05ACN
IBM	soibms	500-ESXI04ACN
Lenovo	lnvcustomization	5.1-2a
IBM	fupb	5.1-9.500

LENOVO CUSTOM IMAGE for ESXi 5.1u3
Release Date 02/20/15

VENDOR	PROVIDER/DRIVER	VERSION
Broadcom	brcm	500.2.5.17-000000
Broadcom	net-tg3	3.135b.v50.1-1OEM.500.0.0.472560
Broadcom	misc-cnic-register	1.710.50.v50.1-1OEM.500.0.0.472560
Broadcom	net-bnx2	2.2.5f.v50.8-1OEM.500.0.0.472560
Broadcom	net-bnx2x	2.710.52.v50.2-1OEM.500.0.0.472560
Broadcom	net-cnic	2.710.50.v50.3-1OEM.500.0.0.472560
Broadcom	scsi-bnx2fc	1.710.50.v50.2-1OEM.500.0.0.469512
Broadcom	scsi-bnx2i	2.710.50.v50.1-1OEM.500.0.0.472560
Brocade	brcdprovider esx50	3.2.3.0-0
Brocade	net-bna	3.2.3.0-1OEM.500.0.0.472560
Brocade	scsi-bfa	3.2.3.0-1OEM.500.0.0.472560
Emulex	emulex-cim-provider	10.2.348.18-01OEM.500.0.0.381646
Emulex	ima-be2iscsi	10.2.250.0-1OEM.500.0.0.472629
Emulex	net-be2net	10.2.293.0-1OEM.510.0.0.802205
Emulex	scsi-be2iscsi	10.2.250.0-1OEM.500.0.0.472629
Emulex	scsi-lpfc820	10.2.292.0-1OEM.500.0.0.472560
Intel	ianet-cimprovider	3.0.0.6-1
Intel	net-igb	4.0.17-1OEM.500.0.0.472560
Intel	net-ixgbe	3.19.1-1OEM.500.0.0.472560
LSI	lsiprovider	500.04.V0.50-0008
LSI	scsi-megaraid-sas	6.602.54.00-1OEM.500.0.0.472560
LSI	scsi-mpt2sas	18.00.00.00.1vmw-1OEM.500.0.0.472560
LSI	scsi-mpt3sas	04.00.00.00.1vmw-1OEM.500.0.0.472560
QLogic	qllogic-cna-provider	1.5.11-469512
QLogic	net-qlenic	5.1.184-1OEM.500.0.0.472560
QLogic	scsi-qla2xxx	934.5.29.0-1OEM.500.0.0.472560
QLogic	scsi-qla4xxx	634.5.26.0-1OEM.500.0.0.472560
QLogic	ima-qla4xxx	500.2.01.31-1vmw.0.3.100400
QLogic	net-qlge	2.0.0.57-1vmw.500.0.0.472560
Mellanox	net-mx4-core	1.9.9.0-1OEM.510.0.0.799733
Mellanox	net-mx4-en	1.9.9.0-1OEM.510.0.0.799733
Lenovo	ilfu	510-1.01.20141015
Lenovo	concretejob	500-2ACE24DUS
Lenovo	filetrans	500-2ACE24DUS
Lenovo	fwupdate	500-2ACE24DUS
Lenovo	immpassthru	500-2ACE25AUS
IBM	hwckvm	500-ESXI04ACN
IBM	pciinfo	500-ESXI05ACN
IBM	soibms	500-ESXI04ACN
Lenovo	lnvcustomization	5.1-3a
Lenovo	fupb	5.1-12.200

VMWARE VSPHERE HYPERVISOR (ESXi) 5.5 with IBM CUSTOMIZATION
Release Date 11/22/13

Vendor	Provider/Driver	Version
IBM	fwupdate	550-3ACE02AUS
IBM	immpassthru	550-3ACE02AUS
IBM	concretejob	550-3ACE02AUS
IBM	filetrans	550-3ACE02AUS
IBM	hwckvm	550-ESXI05ACN
IBM	smbios	550-ESXI05ACN
IBM	pciinfo	550-ESXI05ACN
IBM	fupb	5.5-13D08A
Qlogic	Scsi-qla4xxx	634.55.26.0-IOEM.550.0.0.1198610
Qlogic	lma-qla4xxx	500.2.01.31-lvmw.0.3.040121
Qlogic	qlnativefc	1.1.14.0-IOEM.550.0.0.1198610
Qlogic	net-qlge	3.0.0.57-lvmw.550.0.0.1198611
Qlogic	net-qlenic	5.5.177-IOEM.550.0.0.1198611
Brocade	Net-bna	3.2.3.0-IOEM.550.0.0.1198610
Brocade	Net-bfa	3.2.3.0-IOEM.550.0.0.1198610
Intel	net-igb	4.2.16.8-IOEM.550.0.0.1198611
Intel	net-ixgbe	3.15.1.8-IOEM.550.0.0.1198611
LSI	scsi-megaraid	6.600.61.00.lvmw-IOEM
IBM	ibmcustomization	4.0-1
IBM	lic	1.0-04

VMWARE VSPHERE HYPERVISOR (ESXi) 5.5u1 with IBM CUSTOMIZATION
Release Date 06/18/14

Vendor	Provider/Driver	Version
IBM	fwupdate	500-2ACE17BUS
IBM	immpassthru	500-2ACE17CUS
IBM	concretejob	500-2ACE17BUS
IBM	filetrans	500-2ACE17BUS
IBM	hwckvm	500-ESXI04ACN
IBM	smbios	500-ESXI04ACN
IBM	pciinfo	500-ESXI05ACN
IBM	fupb	5-7.400
Emulex	emulex-cim-provider	3.8.15.1-01
Emulex	ima-be2iscsi	4.6.142.10-IOEM.510.0.0.802205
Emulex	net-be2net	4.6.142.10-IOEM.500.0.0.472560
Emulex	scsi-be2iscsi	4.6.142.2-IOEM.500.0.0.472629
Emulex	scsi-lpfc820	8.2.4.151.65-IOEM.500.0.0.472560
Brocade	brcdprovider	3.2.0.0-0
Brocade	net-bna	3.2.0.0-IOEM.500.0.0.472560
Brocade	scsi-bfa	3.2.0.0-IOEM.500.0.0.472560
Qlogic	provider-cna	1.4.4-469512
Qlogic	net-qlge	2.0.0.54-1vmw.500.0.0.472560
Qlogic	net-qlcnlc	5.0.750-IOEM.500.0.0.472560
Qlogic	ima-qla4xxx	500.2.01.31-1vmw.0.0.060523
Qlogic	scsi-qla2xxx	934.5.6.0-IOEM.500.0.0.472560
Qlogic	scsi-qla4xxx	634.5.7.0-IOEM.500.0.0.472560
BRCM	Brcm	500.2.0.3-000000
BRCM	Misc-cnic-register	1.72.1.v50.2-IOEM.500.0.0.472560
BRCM	Net-bnx2	2.2.3e.v50.1-IOEM.500.0.0.472560
BRCM	Net-bnx2x	1.74.22.v50.1-IOEM.500.0.0.472560
BRCM	Net-cnic	1.74.04.v50.3-IOEM.500.0.0.472560
BRCM	Net-tg3	3.124c.v50.1-IOEM.500.0.0.472560
BRCM	Scsi-bnx2fc	1.74.02.v50.2-IOEM.500.0.0.406165
BRCM	Scsi-bnx2i	2.74.07.v50.1-IOEM.500.0.0.472560
LSI	Lsiprovider	500.04.V0.37-0008
LSI	Scsi-megaraid-sas	6.600.54.00.1vmw-1vmw.500.0.0.472560
LSI	Scsi-mpt3sas	01.255.100.00.1vmw-IOEM.500.0.0.472560
Intel	intel-cdmv2-provider	2.1-1.11
Intel	Net-igb	4.0.17-IOEM.500.0.0.472560
Intel	Net-ixgbe	3.14.3-IOEM.500.0.0.472560
Mellanox	net-mlx4-en	1.6.1.2-IOEM.500.0.0.406165
IBM	lifu	500-1.01.20130201
IBM	Brcmfwup	500-2.00.20130305
IBM	ibmcustomization	3.1-1
IBM	ibmlic-esx-license	1.0-04
IBM	ibmpowercim	5.0-00ACN

LENOVO CUSTOM IMAGE for ESXi 5.5 U2
Release Date 11/23/14

Vendor	Provider/Driver	Version
Broadcom	brcm	550.2.5.17-000000
Broadcom	misc-cnic-register	1.710.50.v55.1-1OEM.550.0.0.1331820
Broadcom	net-bnx2	2.2.5f.v55.8-1OEM.550.0.0.1331820
Broadcom	net-bnx2x	2.710.50.v55.2-1OEM.550.0.0.1331820
Broadcom	net-cnic	2.710.35.v55.5-1OEM.550.0.0.1331820
Broadcom	net-tg3	3.136h.v55.1-1OEM.550.0.0.1331820
Broadcom	scsi-bnx2fc	1.710.50.v55.2-1OEM.550.0.0.1331820
Broadcom	scsi-bnx2i	2.710.50.v55.1-1OEM.550.0.0.1331820
Broadcom	brcdprovider_esx55	3.2.4.0-0
Brocade	scsi-bfa	3.2.4.00401-1OEM.550.0.0.1331820
Brocade	net-bna	3.2.4.00401-1OEM.550.0.0.1331820
Intel	lanet-cimprovider	3.0.0.6-1
Intel	net-igb	5.2.5.-1OEM.550.0.0.1331820
Intel	net-ixgbe	3.21.4-1OEM.550.0.0.1331820
Emulex	emulex-cim-provider	10.2.348.18-01OEM.550.0.0.1331820
Emulex	ima-be2iscsi	10.2.250.0-1OEM.550.0.0.1331820
Emulex	elxnet	10.2.298.5-1OEM.550.0.0.1331820
Emulex	scsi-be2iscsi	10.2.250.0-1OEM.550.0.0.1331820
Emulex	lpfc	10.2.340.18-1OEM.550.0.0.1331820
Avago	lsiprovider	500.04.V0.50-0008
Avago	scsi-mpt3sas	05.00.00.00.1vmw-1OEM.550.0.0.1331820
Avago	scsi-mpt2sas	19.00.00.00.1vmw-1OEM.550.0.0.1331820
Avago	scsi-megaraid-sas	6.603.55.00-1OEM.550.0.0.1198610
Mellanox	mlnxprovider	2.0.0.0-1MLX.550.0.0.000726
Mellanox	net-mlx4-core	1.9.9.0-1OEM.550.0.0.1331820
Mellanox	net-mlx4-en	1.9.9.0-1OEM.550.0.0.1331820
Qlogic	qllogic-cna-provider	1.5.11-1045108
Qlogic	net-qlcnic	5.5.183-1OEM.550.0.0.1331820
Qlogic	net-qlge	3.0.0.58-1OEM.550.0.0.1331820
Qlogic	qlnativefc	1.1.14.0-1OEM.550.0.0.1198610
Qlogic	ima-qla4xxx	500.2.01.31-1vmw.0.3.100400
Qlogic	scsi-qla4xxx	634.55.28.0-1OEM.550.0.0.1331820
IBM	ilfu	550-1.01.20141015
IBM	concretejob	550-3ACE24CUS
IBM	filetrans	550-3ACE24CUS
IBM	fwupdate	550-3ACE24CUS
IBM	immpassthru	550-3ACE24CUS
IBM	hwckvm	550-ESXI08ACN
IBM	pciinfo	550- ESXI09ACN
IBM	soibms	550- ESXI08ACN
IBM	invcustomization	5.5-2a
IBM	fupb	5.5-14D02A

LENOVO CUSTOM IMAGE for ESXi 5.5 U3
Release Date 11/06/15

VENDOR	PROVIDER/DRIVER	VERSION
Broadcom	Brem	550.17.0.5-000000
Broadcom	net-tg3	3.137h.v55.1-1OEM.550.0.0.1331820
Qlogic(NX2)	qllogic-nx2-provider	550.2.6.10-000000
Qlogic(NX2)	qlgcups-provider	1.0.03-1045108
Qlogic(NX2)	misc-cnic-register	1.712.30.v55.1-1OEM.550.0.0.1331820
Qlogic(NX2)	net-bnx2	2.2.5h.v55.1-1OEM.550.0.0.1331820
Qlogic(NX2)	net-bnx2x	2.712.30.v55.2-1OEM.550.0.0.1331820
Qlogic(NX2)	net-cnic	2.712.30.v55.2-1OEM.550.0.0.1331820
Qlogic(NX2)	scsi-bnx2fc	1.712.30.v55.2-1OEM.550.0.0.1331820
Qlogic(NX2)	scsi-bnx2i	2.712.30.v55.1-1OEM.550.0.0.1331820
Qlogic(Brocade)	brcdprovider esx55	3.2.5.0-0
Qlogic(Brocade)	scsi-bfa	3.2.5.0-1OEM.550.0.0.1331820
Qlogic(Brocade)	net-bna	3.2.5.0-1OEM.550.0.0.1331820
Intel	ianet-cimprovider	3.2.0.1-1
Intel	net-igb	5.2.10-1OEM.550.0.0.1331820
Intel	net-i40e	1.2.48-1OEM.550.0.0.1331820
Emulex	emulex-cim-provider	10.6.171.0-01OEM.550.0.0.1331820
Emulex	ima-be2iscsi	10.6.150.3-1OEM.550.0.0.1331820
Emulex	Elxnet	10.6.163.0-1OEM.550.0.0.1331820
Emulex	scsi-be2iscsi	10.6.150.3-1OEM.550.0.0.1331820
Emulex	Lpfc	10.6.126.0-1OEM.550.0.0.1331820
LSI	Lsiprovider	500.04.V0.56-0005
LSI(Avago)	scsi-mpt3sas	08.00.01.00.1vmw-1OEM.550.0.0.1331820
LSI(Avago)	scsi-mpt2sas	20.00.00.00.1vmw-1OEM.550.0.0.1331820
LSI(Avago)	scsi-megaraid-sas	6.607.06.00-1OEM.550.0.0.1331820
LSI(Avago)	lsi-mr3	6.608.10.00-1OEM.550.0.0.1391871
Mellanox	Mlnxprovider	2.0.0.0-1MLX.550.0.0.000726
QLogic	qllogic-cna-provider	1.5.16-1045108
QLogic(CNA)	net-qlcnic	5.5.190-1OEM.550.0.0.1331820
QLogic(CNA)	net-qlge	3.0.0.59-1OEM.550.0.0.1331820
QLogic(CNA)	Qlnativefc	1.1.43.1-1OEM.550.0.0.1331820
QLogic(CNA)	ima-qla4xxx	500.2.01.31-1vmw.0.3.100400
QLogic(CNA)	scsi-qla4xxx	644.55.36.0-1OEM.550.0.0.1331820
Lenovo	llfu	550-1.01.20141015
VMware(Lenovo)	brcmfwup	550-4.00.20150625
Lenovo	Concretejob	550-3ACE25HUS
Lenovo	filetrans	550-3ACE25HUS
Lenovo	fwupdate	550-3ACE25HUS
Lenovo	immpassthru	550-3ACE25HUS
Lenovo	hwckvm	550-ESXI08ACN
Lenovo	pciinfo	550- ESXI09ACN
Lenovo	soibms	550- ESXI08ACN
Lenovo	lnvcustomization	5.5-3a
Lenovo	fupb	5.5-15D01A

LENOVO CUSTOM IMAGE for ESXi 6.0
Release Date 05/15/15

VENDOR	PROVIDER/DRIVER	VERSION
Broadcom	Brcm	550.2.5.18-000000
Broadcom	net-tg3	3.137h.v55.1-IOEM.550.0.0.1331820
Broadcom	misc-cnic-register	1.710.50.v55.1-IOEM.550.0.0.1331820
Broadcom	net-bnx2	2.2.5f.v55.8-IOEM.550.0.0.1331820
Broadcom	net-bnx2x	2.710.52.v55.2-IOEM.550.0.0.1331820
Broadcom	net-cnic	2.710.50.v55.2-IOEM.550.0.0.1331820
Broadcom	scsi-bnx2fc	1.710.50.v55.2-IOEM.550.0.0.1331820
Broadcom	scsi-bnx2i	2.710.50.v55.1-IOEM.550.0.0.1331820
Intel	lanet-cimprovider	3.2.0.1-1
Intel	net-igb	5.2.7-IOEM.550.0.0.1331820
Intel	net-ixgbe	3.21.4-IOEM.550.0.0.1331820
EMU	emulex-cim-provider	10.4.252.0-0IOEM.600.0.0.2159203
EMU	ima-be2iscsi	10.4.255.17-IOEM.600.0.0.2159203
EMU	elxnet	10.4.255.13-IOEM.600.0.0.2159203
EMU	scsi-be2iscsi	10.4.255.17-IOEM.600.0.0.2159203
EMU	lpfc	10.4.236.0-IOEM.600.0.0.2159203
LSI	lsiprovider	500.04.V0.50-0008
LSI	scsi-mpt3sas	05.00.00.00.lvmw-IOEM.550.0.0.1331820
LSI	scsi-mpt2sas	19.00.00.00.lvmw-IOEM.550.0.0.1331820
LSI	scsi-megaraid-sas	6.604.54.00-IOEM.550.0.0.1331820
QLogic	qlogic-cna-provider	1.5.12-1045108
QLogic	net-qlenic	5.5.183-IOEM.550.0.0.1331820
QLogic	net-qlge	3.0.0.58-IOEM.550.0.0.1331820
QLogic	qlnativefc	1.1.14.0-IOEM.550.0.0.1198610
QLogic	ima-qla4xxx	500.2.01.31-lvmw.0.3.100400
QLogic	scsi-qla4xxx	634.55.28.0-IOEM.550.0.0.1331820
Qlogic(Brocade)	bredprovider_esx55	3.2.5.0-0
Qlogic(Brocade)	scsi-bna	3.2.5.0-IOEM.550.0.0.1331820
Qlogic(Brocade)	net-bfa	3.2.5.0-IOEM.550.0.0.1331820
Mellanox	mlnxprovider	2.0.0.0-IMLX.550.0.0.000726
Lenovo	ilfu	6.0-1.02.20141215
Lenovo	concretejob	600-4ACE25FUS
Lenovo	filetrans	600-4ACE25FUS
Lenovo	fwupdate	600-4ACE25FUS
Lenovo	immpassthru	600-4ACE25FUS
Lenovo	hwckvm	550-ESXI08ACN
Lenovo	pciinfo	550- ESXI09ACN
Lenovo	soibms	550- ESXI08ACN
Lenovo	lnvcustomization	6.0-0a
Lenovo	fupb	6.0-15B03A

Customized Image Update Content

In order to locate the updates needed for the Lenovo images, go to URL (login is required):

- <https://www.ibm.com/support/entry/myportal/downloads>

Select the Find Product tab and enter the Machine Type or System name in the Product selector field.

1. Select **Operating System equal to All** and click **Continue**.
2. On this page, there will be a link with the text **Embedded Hypervisor**. Click that link.
3. This links to the section with all the code for the customized images.

Additional Information

The patch bundles can be used to update a Lenovo customized image or to create a customized image for your environment with content that has been tested by Lenovo.

These updates are also supported when applied to the Universal Serial Bus (USB) Memory Key for ESXi 5.x and 6.x.

LENOVO CUSTOM Patch for ESXi 5.0.x v2.1**Release Date 05/15/2015**

VENDOR	PROVIDER/DRIVER	VERSION
Broadcom	brcm	500.2.5.17-000000
Broadcom	misc-cnic-register	1.710.50.v50.1-1OEM.500.0.0.472560
Broadcom	net-bnx2	2.2.5f.v50.8-1OEM.500.0.0.472560
Broadcom	net-bnx2x	2.710.52.v50.2-1OEM.500.0.0.472560
Broadcom	net-cnic	2.710.50.v50.3-1OEM.500.0.0.472560
Broadcom	scsi-bnx2fc	1.710.50.v50.2-1OEM.500.0.0.469512
Broadcom	scsi-bnx2i	2.710.50.v50.1-1OEM.500.0.0.472560
Emulex	emulex-cim-provider	10.4.252.0-01OEM.500.0.0.381646
Emulex	ima-be2iscsi	10.2.250.0-1OEM.500.0.0.472629
Emulex	net-be2net	10.2.453.0-1OEM.500.0.0.472560
Emulex	scsi-be2iscsi	10.2.250.0-1OEM.500.0.0.472629
Emulex	scsi-lpfc820	10.2.459.0-1OEM.500.0.0.472560
QLogic	provider-cna	1.5.12-469512
QLogic	net-qlcnic	5.3.191-1OEM.500.0.0.472560
QLogic	scsi-qla2xxx	934.5.45.0-1OEM.500.0.0.472560
LSI	lsiprovider	500.04.V0.50-0008
LSI	scsi-megaraid-sas	6.604.54.00-1OEM.500.0.0.472560
Lenovo	concretejob	500-2ACE25FUS
Lenovo	filetrans	500-2ACE25FUS
Lenovo	fwupdate	500-2ACE25FUS
Lenovo	immipassthru	500-2ACE25FUS
IBM	nwckvm	500-ESXI04ACN
IBM	pciinfo	500-ESXI05ACN
IBM	soibms	500-ESXI04ACN
Lenovo	fupb	5.1-21.400
Lenovo	ilfu	510-1.01.20141015

LENOVO CUSTOM Patch for ESXi 5.1.x v2.1**Release Date 05/15/2015**

VENDOR	PROVIDER/DRIVER	VERSION
Broadcom	brcm	500.2.5.17-000000
Broadcom	misc-cnic-register	1.710.50.v50.1-1OEM.500.0.0.472560
Broadcom	net-bnx2	2.2.5f.v50.8-1OEM.500.0.0.472560
Broadcom	net-bnx2x	2.710.52.v50.2-1OEM.500.0.0.472560
Broadcom	net-cnic	2.710.50.v50.3-1OEM.500.0.0.472560
Broadcom	scsi-bnx2fc	1.710.50.v50.2-1OEM.500.0.0.469512
Broadcom	scsi-bnx2i	2.710.50.v50.1-1OEM.500.0.0.472560
Emulex	emulex-cim-provider	10.4.252.0-01OEM.500.0.0.381646
Emulex	ima-be2iscsi	10.4.255.7-1OEM.500.0.0.472629
Emulex	net-be2net	10.4.242.0-1OEM.510.0.0.802205
Emulex	scsi-be2iscsi	10.4.255.7-1OEM.500.0.0.472629
Emulex	scsi-lpfc820	10.4.245.0-1OEM.500.0.0.472560
QLogic	provider-cna	1.5.12-469512
QLogic	net-qlenic	5.3.191-1OEM.500.0.0.472560
QLogic	scsi-qla2xxx	934.5.45.0-1OEM.500.0.0.472560
LSI	lsiprovider	500.04.V0.50-0008
LSI	scsi-megaraid-sas	6.604.54.00-1OEM.500.0.0.472560
Lenovo	concretejob	500-2ACE25FUS
Lenovo	filetrans	500-2ACE25FUS
Lenovo	fwupdate	500-2ACE25FUS
Lenovo	immpassthru	500-2ACE25FUS
IBM	hwckvm	500-ESXI04ACN
IBM	pciinfo	500-ESXI05ACN
IBM	soibms	500-ESXI04ACN
Lenovo	fupb	5.1-21.400
Lenovo	ilfu	510-1.01.20141015

LENOVO CUSTOM Patch for ESXi 5.5.x v2.1 – Lenovo Content**Release Date 05/15/2015**

VENDOR	PROVIDER/DRIVER	VERSION
Lenovo	ilfu	550-1.01.20141015
Lenovo	concretejob	550-3ACE25FUS
Lenovo	filetrans	550-3ACE25FUS
Lenovo	fwupdate	550-3ACE25FUS
Lenovo	immpassthru	550-3ACE25FUS
Lenovo	hwckvm	550-ESXI08ACN
Lenovo	pciinfo	550- ESXI09ACN
Lenovo	soibms	550- ESXI08ACN
Lenovo	fupb	5.5-15B03A

LENOVO CUSTOM Patch for ESXi 5.5.x v2.1 – Vendor content
Release Date 05/15/2015

VENDOR	PROVIDER/DRIVER	VERSION
Broadcom	brcm	550.2.5.17-000000
Broadcom	net-tg3	3.137h.v55.1-IOEM.550.0.0.1331820
Broadcom	misc-cnic-register	1.710.50.v55.1-IOEM.550.0.0.1331820
Broadcom	net-bnx2	2.2.5f.v55.8-IOEM.550.0.0.1331820
Broadcom	net-bnx2x	2.710.52.v55.2-IOEM.550.0.0.1331820
Broadcom	net-cnic	2.710.50.v55.2-IOEM.550.0.0.1331820
Broadcom	scsi-bnx2fc	1.710.50.v55.2-IOEM.550.0.0.1331820
Broadcom	scsi-bnx2i	2.710.50.v55.1-IOEM.550.0.0.1331820
Intel	ianet-cimprovider	3.2.0.1-1
Intel	net-igb	5.2.7-IOEM.550.0.0.1331820
Intel	net-ixgbe	3.21.4-IOEM.550.0.0.1331820
Emulex	emulex-cim-provider	10.4.252.0-IOEM.550.0.0.1331820
Emulex	ima-be2iscsi	10.4.255.17-IOEM.550.0.0.1331820
Emulex	elxnet	10.4.255.13-IOEM.550.0.0.1331820
Emulex	scsi-be2iscsi	10.4.255.17-IOEM.550.0.0.1331820
Emulex	lpfc	10.4.245.0-IOEM.550.0.0.1331820
LSI	lsiprovider	500.04.V0.50-0008
LSI	scsi-mpt3sas	05.00.00.00.1vmw-IOEM.550.0.0.1331820
LSI	scsi-mpt2sas	19.00.00.00.1vmw-IOEM.550.0.0.1331820
LSI	scsi-megaraid-sas	6.604.54.00-IOEM.550.0.0.1331820
Mellanox	mlnxprovider	2.0.0.0-1MLX.550.0.0.000726
Mellanox	net-mx4-core	1.9.9.4-IOEM.550.0.0.1331820
Mellanox	net-mx4-en	1.9.9.4-IOEM.550.0.0.1331820
QLogic	qllogic-cna-provider	1.5.12-1045108
QLogic	net-qlcnic	5.5.183-IOEM.550.0.0.1331820
QLogic	net-qlge	3.0.0.58-IOEM.550.0.0.1331820
QLogic	qlnativefc	1.1.14.0-IOEM.550.0.0.1198610
QLogic	ima-qla4xxx	500.2.01.31-1vmw.0.3.100400
QLogic	scsi-qla4xxx	634.55.28.0-IOEM.550.0.0.1331820
Qlogic(Brocade)	brcdprovider esx55	3.2.5.0-0
Qlogic(Brocade)	net-bna	3.2.5.0-IOEM.550.0.0.1331820
Qlogic(Brocade)	scsi-bfa	3.2.5.0-IOEM.550.0.0.1331820

Support

If you have a VMware support, contact VMware Global Support Services:
<http://www.vmware.com/support>

If you have VMware support with IBM Global Services, contact: <http://www.ibm.com/contact/us/en/>

All previous IBM images will be supported by Lenovo. All new images and patch updates will be created using the Lenovo brand. Updating from an IBM branded customized OEM image to a Lenovo branded customized OEM image is supported.

Fixes and Updates

Customized Image Patch – Check for the latest update. Patches are system agnostic. You can download the patch from under any system within FixCentral.

Related Documentation

Refer to the following documents for platform specific installation instructions:

ToolsCenter Suite - IBM ToolsCenter Suite is a consolidation of server management tools that helps simplify the management of IBM System x, BladeCenter servers and Flex servers. ToolsCenter Suite provides functions to collect system health information, system full information, configure system setting, update system firmware and drivers, and FoD mass activation key management. Among TCS features, FoD mass activation key management is the inventory, acquisition and installation FoD keys for multiple end points. All tasks can be done in a simple, unified web based single-user GUI. It is suitable for basic user with little knowledge, and advanced IT professional user.

IBM System x Upward Integration Modules for VMware vSphere - IBM System x Upward Integration Modules for VMware vSphere provides IT administrators with the ability to integrate the management features of the System x, Flex System and BladeCenter systems with VMware vCenter. IBM expands the virtualization management capabilities of VMware vCenter with IBM System x hardware management functionality, providing affordable foundational, basic management of physical and virtual environments to reduce the time and effort required for routine system administration. It provides the discovery, configuration, monitoring, event management, and power monitoring needed to reduce cost and complexity through server consolidation and simplified management.