

Release Notes

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Fujitsu Custom Images

Last updated: 18th December 2018

Contents

The Fujitsu Custom ISO Image provides an installable ESXi 5.x/6.x ISO image that includes Fujitsu drivers, 3rd party drivers and each with corresponding CIM providers necessary for all Fujitsu Server PRIMERGY and Fujitsu Server PRIMEQUEST.

Hardware Compatibility

For detailed information on supported Fujitsu Server PRIMERGY and Fujitsu Server PRIMEQUEST for VMware ESXi 5.x/6.x, see the [VMware Compatibility Guide](#) with 'Fujitsu' as 'Partner Name'. Further information is also available on [Fujitsu support pages](#).

VMware ESXi 5.0 Update 1

Fujitsu Version v211-1 | Build Number 768111 | VMware ESXi 5.0.0 Patch 3

Last updated: 11 September 2012

The following components are included in this Fujitsu VMware ESXi 5.0 Update 1 Custom ISO Image v211-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 1 GbE network driver	igb	3.2.10	VMware Support and Downloads
Intel 10 GbE network driver	ixgbe	3.7.13	
Emulex OCe10102/OCe11102 network driver	be2net	4.0.355.2	
Emulex OCe10102/OCe11102 iscsi driver	be2iscsi	4.0.317.1	
Emulex OCe10102/OCe11102 storage driver	lpfc820	8.2.2.126.50	
Emulex LPe1x002 storage driver	lpfc820	8.2.2.126.50	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.30	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	3.4.20.1	
Fujitsu CIM Provider	6.00.05	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 5.0 Update 2

Fujitsu Version v221-1 | Build Number 914586 | VMware ESXi 5.0.0 Update 2

Last updated: 13 February 2013

The following components are included in this Fujitsu VMware ESXi 5.0 Update 2 Custom ISO Image v221-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 1 GbE network driver	igb	4.0.17	VMware Support and Downloads
Intel 10 GbE network driver	ixgbe	3.11.32	
Emulex OCe10102/OCe11102 network driver	be2net	4.2.327.0	
Emulex OCe10102/OCe11102 iscsi driver	be2iscsi	4.2.324.12	
Emulex OCe10102/OCe11102 storage driver	lpfc820	8.2.4.141.55	
Emulex LPe1x002 storage driver	lpfc820	8.2.4.141.55	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.34	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	3.6.12.1	
Fujitsu CIM Provider	6.12.00	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 5.0 Update 3

Fujitsu Version v230-1 | Build Number 1489271 | VMware ESXi 5.0.0 Update 3

Last updated: 24 January 2014

The following components are included in this Fujitsu VMware ESXi 5.0 Update 3 Custom ISO Image v230-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 1 GbE network driver	igb	5.0.5.1	VMware Support and Downloads
Intel 10 GbE network driver	ixgbe	3.18.7	
Emulex OCE10102/OCe11102 network driver	be2net	4.6.142.10	
Emulex OCE10102/OCe11102 iscsi driver	be2iscsi	4.6.142.2	
Emulex OCE10102/OCe11102 storage driver	lpfc820	8.2.4.151.65	
Emulex LPe1x002 storage driver	lpfc820	8.2.4.151.65	
VMware MegaRAID SAS Adapter driver	megaraid-sas	6.601.56.00	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.39	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	3.8.19.1	
Fujitsu CIM Provider	6.21.06	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 5.1

Fujitsu Version v251-2 | Build Number 1021289 | VMware Patch ESXi510-201303001

Last updated: 08 March 2013

The following components are included in this Fujitsu VMware ESXi 5.1 Custom ISO Image v251-2

Driver Component	Driver	Version	Documentation and Download Information
Intel 1 GbE network driver	igb	4.0.17	VMware Support and Downloads
Intel 10 GbE network driver	ixgbe	3.11.32	
Emulex OCe10102/OCe11102 network driver	be2net	4.2.327.0	
Emulex OCe10102/OCe11102 iscsi driver	be2iscsi	4.2.324.12	
Emulex OCe10102/OCe11102 storage driver	lpfc820	8.2.4.141.55	
Emulex LPe1x002 storage driver	lpfc820	8.2.4.141.55	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.34	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	3.6.12.1	
Fujitsu CIM Provider	6.12.00	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 5.1 Update 1

Fujitsu Version v260-1 | Build Number 1065491 | VMware update-from-esxi5.1-5.1_update01

Last updated: 26 April 2013

The following components are included in this Fujitsu VMware ESXi 5.1 Update 1 Custom ISO Image v260-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 1 GbE network driver	igb	4.0.17	VMware Support and Downloads
Intel 10 GbE network driver	ixgbe	3.11.32	
Emulex OCe10102/OCe11102 network driver	be2net	4.2.327.0	
Emulex OCe10102/OCe11102 iscsi driver	be2iscsi	4.2.324.12	
Emulex OCe10102/OCe11102 storage driver	lpfc820	8.2.4.141.55	
Emulex LPe1x002 storage driver	lpfc820	8.2.4.141.55	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.34	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	3.6.12.1	
Fujitsu CIM Provider	6.12.00	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 5.1 Update 2

Fujitsu Version v273-1 | Build Number 2000251 | VMware ESXi 5.1.0 Update 2 & Patch ESXi510-201407001
Last updated: 07 November 2014

The following components are included in this Fujitsu VMware ESXi 5.1 Update 2 Custom ISO Image v273-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 1 GbE network driver	igb	5.2.5	VMware Support and Downloads
Intel 10 GbE network driver	ixgbe	3.21.4	
Emulex OCE10102/OCe11102 network driver	be2net	10.2.293.0	
Emulex OCE10102/OCe11102 iscsi driver	be2iscsi	10.2.250.0	
Emulex OCE10102/OCe11102 storage driver	lpfc820	10.2.292.0	
Emulex LPe1x002 storage driver	lpfc820	10.2.292.0	
LSI MegaRAID SAS Adapter driver	megaraid-sas	6.603.55.00	
LSI MPT Fusion based SAS2 Adapter driver	mpt2sas	19.00.00.00	
QLogic qla2xxx Adapter driver	qla2xxx	934.5.38	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.53	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	10.2.348.18	
Qlogic CIM Provider	1.6.48	
Fujitsu CIM Provider	7.00.04	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 5.1 Update 3

Fujitsu Version v280-1 | Build Number 2323236 | VMware ESXi 5.1.0 Update 3
Last updated: 30 January 2015

The following components are included in this Fujitsu VMware ESXi 5.1 Update 3 Custom ISO Image v280-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 1 GbE network driver	igb	5.2.5	VMware Support and Downloads
Intel 10 GbE network driver	ixgbe	3.21.4	
Emulex CNA network driver	be2net	10.2.453.0	
Emulex CNA iscsi driver	be2iscsi	10.2.250.0	
Emulex CNA storage driver	lpfc820	10.2.459.0	
Emulex LPe1x002 storage driver	lpfc820	10.2.459.0	
LSI MegaRAID SAS Adapter driver	megaraid-sas	6.603.55.00	
LSI MPT Fusion based SAS2 Adapter driver	mpt2sas	19.00.00.00	
LSI MPT Fusion based SAS3 Adapter driver	mpt3sas	07.00.00.00	
QLogic qla2xxx Adapter driver	qla2xxx	934.5.38	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.53	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	10.2.348.18	
Qlogic CIM Provider	1.6.48	
Fujitsu CIM Provider	7.00.08	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 5.5

Fujitsu Version v301-1 | Build Number 1746974 | VMware ESXi 5.5

Last updated: 21 May 2014

The following components are included in this Fujitsu VMware ESXi 5.5 Custom ISO Image v301-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 1 GbE network driver	igb	5.0.5.1	VMware Support and Downloads
Intel 10 GbE network driver	ixgbe	3.18.7	
Emulex CNA network driver	elxnet	10.0.725.2	
Emulex CNA iscsi driver	be2iscsi	4.6.261.0	
Emulex CNA storage driver	lpfc	10.0.575.10	
Emulex LPe1x002 storage driver	lpfc	10.0.575.10	
LSI MegaRAID SAS Adapter driver	megaraid-sas	6.600.61.00	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.39-0006	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	3.8.21.1	
Fujitsu CIM Provider	6.21.06	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 5.5 Update 1

Fujitsu Version v312-1 | Build Number 1892794 | VMware ESXi 5.5 Update 1 & Patch ESXi550-201407001

Last updated: 02 September 2014

The following components are included in this Fujitsu VMware ESXi 5.5 Update 1 Custom ISO Image v312-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgbe	3.21.4	VMware Support and Downloads
Intel 1 GbE network driver	igb	5.2.5	
Emulex CNA network driver	elxnet	10.0.725.2	
Emulex CNA iscsi driver	be2iscsi	4.6.261.0	
Emulex CNA storage driver	lpfc	10.0.575.10	
Emulex LPe1x002 storage driver	lpfc	10.0.575.10	
LSI MegaRAID SAS Adapter driver	megaraid-sas	6.603.55.00	
LSI MPT Fusion based SAS2 Adapter driver	mpt2sas	19.00.00.00	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.50-0006	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	3.8.21.1	
Fujitsu CIM Provider	6.31.10	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 5.5 Update 2

Fujitsu Version v321-1 | Build Number 2456374 | VMware ESXi 5.5 Update 2 & Patch ESXi550-201502001
Last updated: 06 March 2015

The following components are included in this Fujitsu VMware ESXi 5.5 Update 2 Custom ISO Image v321-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgbe	3.21.4	VMware Support and Downloads
Intel 1 GbE network driver	igb	5.2.5	
Emulex CNA network driver	elxnet	10.2.455.0	
Emulex CNA iscsi driver	be2iscsi	10.2.250.0	
Emulex CNA storage driver	lpfc	10.2.445.0	
Emulex LPe1x002 storage driver	lpfc	10.2.445.0	
LSI MegaRAID SAS Adapter driver	megaraid-sas	6.603.55.00	
LSI MPT Fusion based SAS2 Adapter driver	mpt2sas	19.00.00.00	
LSI MPT Fusion based SAS3 Adapter driver	mpt3sas	06.00.00.00	
QLogic qlnativefc Adapter driver	qlnativefc	1.1.29.0	
QLogic qla2xxx Adapter driver	qla2xxx	934.5.38	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.53-0003	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	10.2.348.18	
Qlogic CIM Provider	1.6.48	
Fujitsu CIM Provider	7.00.08	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 5.5 Update 3a

Fujitsu Version v331-1 | Build Number 3116895 | VMware ESXi 5.5 Update 3a & Patch ESXi550-201510001
Last updated: 20 November 2015

The following components are included in this Fujitsu VMware ESXi 5.5 Update 3a Custom ISO Image v331-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgbe	3.21.4	VMware Support and Downloads
Intel 1 GbE network driver	igb	5.2.5	
Emulex CNA network driver	elxnet	10.2.455.0	
Emulex CNA iscsi driver	be2iscsi	10.2.250.0	
Emulex CNA storage driver	lpfc	10.2.445.0	
Emulex LPe1x002 storage driver	lpfc	10.2.445.0	
LSI MegaRAID SAS Adapter driver	megaraid-sas	6.603.55.00	
LSI MPT Fusion based SAS2 Adapter driver	mpt2sas	19.00.00.00	
LSI MPT Fusion based SAS3 Adapter driver	mpt3sas	06.00.00.00	
QLogic qlnativefc Adapter driver	qlnativefc	1.1.29.0	
QLogic qla2xxx Adapter driver	qla2xxx	934.5.38	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.56-0005	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	10.2.348.18	
Qlogic CIM Provider	1.6.48	
Fujitsu CIM Provider	7.01.10	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

The following VMware inbox drivers are removed:

Driver Component	Driver
LSI MegaRAID SAS3 adapter driver	lsi-mr3
LSI SAS MPT adapter driver	scsi-lsi-msgpt3

VMware ESXi 5.5 Update 3b

Fujitsu Version v334-1 | Build Number 4722766 | VMware ESXi 5.5 Update 3b & Patch ESXi550-201612001
Last updated: 10 March 2017

The following components are included in this Fujitsu VMware ESXi 5.5 Update 3b Custom ISO Image v334-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgbe	3.21.4	VMware Support and Downloads
Intel 1 GbE network driver	igb	5.2.5	
Emulex CNA network driver	elxnet	11.1.145.0	
Emulex CNA iscsi driver	be2iscsi	11.1.145.8	
Emulex CNA storage driver	lpfc	11.1.145.18	
Emulex LPe1x002 storage driver	lpfc	11.1.145.18	
LSI MegaRAID SAS Adapter driver	megaraid-sas	6.603.55.00	
LSI MPT Fusion based SAS2 Adapter driver	mpt2sas	19.00.00.00	
LSI MPT Fusion based SAS3 Adapter driver	mpt3sas	06.00.00.00	
QLogic qlnativefc Adapter driver	qlnativefc	1.1.67.0	
QLogic qla2xxx Adapter driver	qla2xxx	934.5.52	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.56-0005	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	11.1.145.1	
QLogic CIM Provider	1.6.66	
Fujitsu CIM Provider	7.31.06	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

The following VMware inbox drivers are removed:

Driver Component	Driver
LSI MegaRAID SAS3 adapter driver	lsi-mr3
LSI SAS MPT adapter driver	scsi-lsi-msgpt3

VMware ESXi 6.0 Update 1a

Fujitsu Version v361-1 | Build Number 3073146 | VMware ESXi 6.0 Update 1 & Patch ESXi600-201510001
Last updated: 21 October 2015

The following components are included in this Fujitsu VMware ESXi 6.0 U1a Custom ISO Image v361-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgbe	3.21.4	VMware Support and Downloads
Intel 1 GbE network driver	igb	5.2.5	
Emulex CNA network driver	elxnet	10.6.163.0	
Emulex CNA iscsi driver	be2iscsi	10.6.150.3	
Emulex CNA storage driver	lpfc	10.6.150.3	
Emulex LPe1x002 storage driver	lpfc	10.6.150.3	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.56	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	10.6.171.0	
Qlogic CIM Provider	1.6.54	
Fujitsu CIM Provider	7.01.10	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

Additional vib	Version	Documentation and Download Information
Emulex-esx-elxnetcli	10.6.163.0	
LSI vmware-esx-storcli	1.15.05	

VMware ESXi 6.0 Update 1b

Fujitsu Version v362-1 | Build Number 3380124 | VMware ESXi 6.0 Update 1 & Patch ESXi600-201601001
Last updated: 12 February 2016

The following components are included in this Fujitsu VMware ESXi 6.0 U1b Custom ISO Image v362-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgbe	3.21.4	VMware Support and Downloads
Intel 1 GbE network driver	igb	5.2.5	
Emulex CNA network driver	elxnet	10.6.163.0	
Emulex CNA iscsi driver	be2iscsi	10.6.150.3	
Emulex CNA storage driver	lpfc	10.6.150.3	
Emulex LPe1x002 storage driver	lpfc	10.6.150.3	
Qlogic storage driver	qlnativefc	2.1.14.0	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.56	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	10.6.171.0	
Qlogic CIM Provider	1.6.64	
Fujitsu CIM Provider	7.01.10	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

Additional vib	Version	Documentation and Download Information
Emulex-esx-elxnetcli	10.6.163.0	
LSI vmware-esx-storcli	1.15.05	

VMware ESXi 6.0 Update 2

Fujitsu Version v371-1 | Build Number 4192238 | VMware ESXi 6.0 Update 2 & Patch ESXi600-201608001
Last updated: 7 November 2016

The following components are included in this Fujitsu VMware ESXi 6.0 U2 Custom ISO Image v371-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgbe	4.4.1	VMware Support and Downloads
Intel 40 GbE network driver	i40e	1.4.28	
Intel 1 GbE network driver	igb	5.2.5	
Emulex CNA network driver	elxnet	11.1.145.0	
Emulex CNA iscsi driver	be2iscsi	11.1.145.8	
Emulex CNA storage driver	lpfc	11.1.145.18	
Emulex LPe1x002/LPe3x002 storage driver	lpfc	11.1.145.18	
Qlogic storage driver	qlnativefc	2.1.41.0	
LSI MPT Fusion based SAS3 Adapter driver	mpt3sas	06.00.00.00	
LSI SAS MPT adapter driver	msgpt3	13.00.00.00	
LSI MegaRAID SAS3 adapter driver	megaraid-sas	6.606.06.00	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.59	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	11.1.145.1	
Qlogic CIM Provider	1.6.66	
Fujitsu CIM Provider	7.30-06	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 6.0 Update 3

Fujitsu Version v380-1 | Build Number 5050593 | VMware ESXi 6.0 Update 3
Last updated: 29 May 2017

The following components are included in this Fujitsu VMware ESXi 6.0 U3 Custom ISO Image v380-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgbe	4.5.1	VMware Support and Downloads
Intel 40 GbE network driver	i40e	1.4.28	
Intel 1 GbE network driver	igb	5.3.2	
Emulex CNA network driver	elxnet	11.1.145.0	
Emulex CNA iscsi driver	be2iscsi	11.1.145.8	
Emulex CNA storage driver	lpfc	11.1.145.18	
Emulex LPe1x002/LPe3x002 storage driver	lpfc	11.1.145.18	
Qlogic storage driver	qlnativefc	2.1.50.0	
LSI MPT Fusion based SAS3 Adapter driver	mpt3sas	06.00.00.00	
LSI SAS MPT adapter driver	msgpt3	14.00.00.00	
LSI MegaRAID SAS3 adapter driver	megaraid-sas	6.612.06.00	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.61	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	11.1.145.1	
Qlogic CIM Provider	1.6.72	
Fujitsu CIM Provider	7.31-18	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 6.0 Update 3 for PRIMERGY M4 series

Fujitsu Version v381-1 | Build Number 5050593 | VMware ESXi 6.0 Update 3
Last updated: 18 August 2017

The following components are included in this Fujitsu VMware ESXi 6.0 U3 Custom ISO Image v381-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgbe	4.5.1	VMware Support and Downloads
Intel 40 GbE network driver	i40e	2.0.6	
Intel 1 GbE network driver	igb	5.3.3	
Emulex CNA network driver	elxnet	11.2.1149.0	
Emulex CNA iscsi driver	be2iscsi	11.2.1147.5	
Emulex FCoE driver	brcmfcoe	11.2.1153.13	
Emulex CNA storage driver	lpfc	11.2.156.20	
Emulex LPe1x002/LPe3x002 storage driver	lpfc	11.2.156.20	
Qlogic storage driver	qlnativefc	2.1.50.0	
LSI MPT Fusion based SAS3 Adapter driver	mpt3sas	06.00.00.00	
LSI SAS MPT adapter driver	msgpt3	14.00.00.00	
LSI MegaRAID SAS3 adapter driver	megaraid-sas	6.612.06.00	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.63	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	11.2.156.19	
Emulex CNA CIM Provider	11.2.1153.20	
Qlogic CIM Provider	1.6.72	
Fujitsu CIM Provider	8.00-16	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 6.0 Update 3e

Fujitsu Version v382-1 | Build Number 7967664 | VMware ESXi 6.0 Update 3e
Last updated: 7 May 2018

The following components are included in this Fujitsu VMware ESXi 6.0 U3e Custom ISO Image v382-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	net-ixgbe	4.5.1	VMware Support and Downloads
Intel 40 GbE network driver	net-i40e	2.0.6	
Intel 1 GbE network driver	net-igb	5.3.3	
Emulex CNA network driver	elxnet	11.2.1149.0	
Emulex CNA iscsi driver	scsi-be2iscsi	11.2.1197.17	
Emulex FCoE driver	brcmfcoe	11.2.1153.13	
Emulex Fibre Channel and FCoE Driver	lpfc	11.2.266.0	
Qlogic storage driver	qlnativefc	2.1.57.1	
LSI MPT Fusion based SAS3 Adapter driver	scsi-mpt3sas	06.00.00.00	
Avago SAS MPT adapter driver	lsi-msgpt3	14.00.00.00	
Avago MegaRAID SAS3 adapter driver	lsi-mr3	7.701.14.00	VMware Support and Downloads Fujitsu support pages
Intel NVM-Express driver	intel-nvme	1.2.0.9	
HTI device driver	pci-fujitsu-hti	8.20.04	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.65	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	11.2.156.19	
Emulex CNA CIM Provider	11.2.1153.20	
Qlogic CIM Provider	1.6.76	VMware Compatibility Guide – CIM Provider , Fujitsu support pages
Fujitsu CIM Provider	8.00-16	
Fujitsu RAID Core Provider	8.00.14	

VMware ESXi 6.5

Fujitsu Version v400-1 | Build Number 4564106 | VMware ESXi 6.5
Last updated: 11 January 2017

The following components are included in this Fujitsu VMware ESXi 6.5 Custom ISO Image v400-1

Driver Component	Driver	Version	Documentation and Download Information
Emulex CNA network driver	elxnet	11.1.196.3	VMware Support and Downloads
Emulex CNA iscsi driver	elxiscsi	11.1.216.0	
	libelxima.so	11.1.216.0	
Emulex CNA/LPe1x002/LPe3x002 storage driver	lpfc	11.1.196.3	
Avago MegaRAID SAS3 adapter driver	lsi-mr3	6.912.12.00	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	V61-0007	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	11.1.196.3	
Fujitsu CIM Provider	7.31-06	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 6.5b

Fujitsu Version v401-1 | Build Number 5146846 | VMware ESXi 6.5 & Patch ESXi650-201703001
Last updated: 20 April 2017

The following components are included in this Fujitsu VMware ESXi 6.5b Custom ISO Image v401-1

Driver Component	Driver	Version	Documentation and Download Information
Emulex CNA network driver	elxnet	11.1.196.3	VMware Support and Downloads
Emulex CNA iscsi driver	elxiscsi	11.1.216.0	
	libelxima.so	11.1.216.0	
Emulex CNA/LPe1x002/LPe3x002 storage driver	lpfc	11.1.196.3	
Avago MegaRAID SAS3 adapter driver	lsi-mr3	6.912.12.00	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	V61-0007	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	11.1.196.3	
Fujitsu CIM Provider	7.31-06	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 6.5b for PRIMERGY M4 series and PRIMEQUEST 3000 series

Fujitsu Version v402-1 | Build Number 5146846 | VMware ESXi 6.5 & Patch ESXi650-201703001

Last updated: 21 July 2017

The following components are included in this Fujitsu VMware ESXi 6.5b Custom ISO Image v402-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgben	1.4.1	VMware Support and Downloads
Intel 40 GbE network driver	i40en	1.3.1	
Intel 1 GbE network driver	igbn	1.3.1	
Emulex CNA network driver	elxnet	11.2.1149.0	
Emulex CNA iscsi driver	elxiscsi	11.2.1152.0	
	libexlima.so	11.2.1152.0	
Emulex FCoE driver	brcmfcoe	11.2.1153.13	
Emulex LPe1x002/LPe3x002 storage driver	lpfc	11.2.156.20	
Avago MegaRAID SAS3 adapter driver	lsi-mr3	6.912.12.00	
Qlogic storage driver	qlnativefc	2.1.50.0	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.61	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	11.2.156.19	
Emulex CNA CIM Provider	11.2.1153.20	
Qlogic CIM Provider	1.6.72	
Fujitsu CIM Provider	8.00-16	VMware Compatibility Guide – CIM Provider , Fujitsu support pages

VMware ESXi 6.5 Update 1

Fujitsu Version v412-1 | Build Number 7967591 | VMware ESXi 6.5 Update 1 & ESXi650-201803001

Last updated: 13 April 2018

The following components are included in this Fujitsu VMware ESXi 6.5 U1 Custom ISO Image v412-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgben	1.4.1	VMware Support and Downloads
Intel 40 GbE network driver	i40en	1.3.1	
Intel 1 GbE network driver	igbn	1.3.1	
Emulex CNA network driver	elxnet	11.2.1149.0	
Emulex CNA iscsi driver	elxiscsi	11.2.1197.17	
	libexlima.so	11.2.1197.17	
Emulex FCoE driver	brcmfcoe	11.2.1153.13	
Emulex LPe1x002/LPe3x002 storage driver	lpfc	11.2.266.0	
Avago MegaRAID SAS3 adapter driver	lsi-mr3	7.701.14.00	
Avago SAS MPT adapter driver	lsi-msgpt3	14.00.03.00	
Qlogic storage driver	qlnativefc	2.1.50.0	

CIM Provider	Version	Documentation and Download Information
LSI SMI-S Provider	04.V0.65	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	11.2.156.19	
Emulex CNA CIM Provider	11.2.1153.20	
Qlogic CIM Provider	1.6.72	
Fujitsu CIM Provider	8.00-16	VMware Compatibility Guide – CIM Provider , Fujitsu support pages
Fujitsu RAID Core Provider	8.00.14	
Fujitsu HTI Provider	8.20.04	

VMware ESXi 6.5 Update 2

Fujitsu Version v421-1 | Build Number 10175896 | VMware ESXi 6.5 Update 2 & ESXi650-201810001
Last updated: 12 November 2018

The following components are included in this Fujitsu VMware ESXi 6.5 U2 Custom ISO Image v421-1

Driver Component	Driver	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgben	1.6.5-1	VMware Support and Downloads
Intel 40 GbE network driver	i40en	1.7.11-1	
Intel 1 GbE network driver	igbn	1.4.1-1	
Intel NVME Driver with VMD Technology	intel-nvme-vmd	1.4.0.1016-1	
Emulex CNA network driver	elxnet	11.2.1149.0-1	
ESXCLI Plugin for elxnet vmkapiddk module	emulex-esx-elxnetcli	11.2.1149.0-01	
Emulex CNA iscsi driver	elxiscsi	11.2.1197.17-1	
	elx-esx-libelxima.so	11.2.1197.17-03	
Emulex FCoE driver	brcmfcoe	11.2.1153.13-1	
FCoE ESXCLI Plugin ESXCLI Plugin for Emulex brcmfcoe driver module	emulex-esx-brcmfcoecli	11.2.1153.13-01	
Emulex LPe1x002/LPe3x002 storage driver	lpfc	11.2.266.0-1	
Emulex FC/FCoE ESXCLI Plugin ESXCLI Plugin for Emulex lpfc driver module	emulex-esx-elxlpfccli	11.2.156.20-01	
Avago MegaRAID SAS3 adapter driver	lsi-mr3	7.703.15.00-1	
Avago SAS MPT adapter driver	lsi-msgpt3	17.00.00.00-1	
Qlogic storage driver	qlnativefc	2.1.73.0-1	
VMKAPI QLogic QL45xxx network driver for VMware ESXi	qedentv	3.9.17.1-1	
Mellanox Native OFED ConnectX-4-5 Core Driver	nmlx5-core	4.16.13.5-1	
Mellanox Native OFED ConnectX-4-5 RDMA Driver	nmlx5-rdma	4.16.13.5-1	
Storage Command Line Tool for ESX Server	vmware-storcli	007.0608.0000.0000-01	
HTI device driver	pci-fujitsu-hti	8.20.04-1	

CIM Provider	Name	Version	Documentation and Download Information
LSI SMI-S Provider	lsiprovider	500.04.V0.65	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	emulex-cim-provider	11.2.156.19-01	
Emulex CNA CIM Provider	brcm-cim-provider	11.2.1153.20-01	
Qlogic CIM Provider	qlogic-adapter-provider	1.6.96-1045108	VMware Compatibility Guide – CIM Provider Fujitsu support pages
Fujitsu CIM Provider	svscimprovider	8.50-12.65	
Fujitsu RAID Core Provider	raid0	8.50.08-01	

VMware ESXi 6.7

Fujitsu Version v451-1 | Build Number 9214924 | VMware ESXi 6.7 & ESXi670-201807001

Last updated: 31 August 2018

The following components are included in this Fujitsu VMware ESXi 6.7 Custom ISO Image v451-1

Driver Component	Name	Version	Documentation and Download Information
Intel 10 GbE network driver	ixgben	1.7.1-1	VMware Support and Downloads
Intel 40 GbE network driver	i40en	1.7.1-1	
Intel 1 GbE network driver	igbn	1.4.4-1	
Emulex FCoE driver	brcmfcoe	12.0.1115.0-1	
FCoE ESXCLI Plugin ESXCLI Plugin for Emulex brcmfcoe driver module	emulex-esx-brcmfcoecli	12.0.1113.0-01	
net driver for VMware ESX Emulex OneConnect Network Driver	elxnet	12.0.1115.0-1	
ESXCLI Plugin for elxnet vmkapiddk module	emulex-esx-elxnetcli	12.0.1115.0-03	
iscsi driver for VMware ESX Emulex OneConnect iSCSI Driver	elxiscsi	12.0.1108.0-1	
	elx-esx-libelxima.so	12.0.1108.0-03	
Emulex FC/FCoE ESXCLI Plugin ESXCLI Plugin for Emulex lpfc driver module	emulex-esx-elxlpfccli	11.4.334.5-01	
ESXCLI Plugin for Emulex adapter management	emulex-esx-elxmgmt	11.4.337.0-01	
Emulex CNA/LPe1x002/LPe3x002 storage driver	lpfc	11.4.341.0-1	
Mellanox Native OFED ConnectX-4-5 Core Driver	nmlx5-core	4.17.13.8-1	
Mellanox Native OFED ConnectX-4-5 RDMA Driver	nmlx5-rdma	4.17.13.8-1	
HTI device driver	pci-fujitsu-hti	8.20.04-1	VMware Support and Downloads Fujitsu support pages

CIM Provider	Name	Version	Documentation and Download Information
LSI SMI-S Provider	lsiprovider	500.04.V0.65	VMware Compatibility Guide – CIM Provider
Emulex CIM Provider	emulex-cim-provider	11.4.341.0-01	
Emulex CNA CIM Provider	brcm-cim-provider	12.0.1113.0-01	VMware Compatibility Guide – CIM Provider Fujitsu support pages
Fujitsu CIM Provider	svscimprovider	8.30-08.60	
Fujitsu RAID Core Provider	raid0	8.30.10-01	

VMware ESXi 6.7 Update 1

Fujitsu Version v460-1 | Build Number 10302608 | VMware ESXi 6.7 Update 1
Last updated: 18 December 2018

The following components are included in this Fujitsu VMware ESXi 6.7 Update 1 Custom ISO Image v460-1

Driver Component	Name	Version	Documentation and Download Information
Emulex Fiber Channel Driver	lpfc	11.4.341.0-1	VMware Support and Downloads
ESXCLI Plugin for Emulex lpfc driver module	emulex-esx-elxlpfccli	11.4.334.5-01	
Emulex FCoE driver	brcmfcoe	12.0.1115.0-1	
ESXCLI Plugin for Emulex brcmfcoe driver module	emulex-esx-brcmfcoecli	12.0.1113.0-01	
Emulex OneConnect Network Driver	elxnet	12.0.1115.0-1	
ESXCLI Plugin for elxnet vmkapiddk module	emulex-esx-elxnetcli	12.0.1115.0-03	
Emulex OneConnect iSCSI Driver	elxiscsi	12.0.1108.0-1	
Emulex OneConnect IMA-Plugin	elx-esx-libelxima.so	12.0.1108.0-03	
Network driver for Intel(R) 1 Gigabit Server NIC	igbn	1.4.4-1	
Network driver for Intel(R) 10 Gigabit NIC	ixgben	1.7.1-1	
Network driver for Intel(R) X710/XL710/X722 Adapters	i40en	1.7.1-1	
Intel NVME Driver with VMD Technology	intel-nvme-vmd	1.4.0.1016-1	
Avago Native MegaRAID SAS driver	lsi-mr3	7.703.15.00-1	
Mellanox Technologies ConnectX4 Native Core Driver	nmlx5-core	4.17.13.8	
Mellanox Technologies ConnectX-4 Native RDMA Driver	nmlx5-rdma	4.17.13.8	
QLogic Native FC driver for vmkernel	qlnativefc	3.1.8.0-1	
Network driver for QLogic FastLinQ QL45xxx Ethernet Controller	qedentv	3.9.18.0-1	
Fujitsu HTI support (HTI device driver)	pci-fujitsu-hti	8.20.04-1	VMware Support and Downloads Fujitsu support pages

CIM Provider	Name	Version	Documentation and Download Information
Emulex CIM Provider	emulex-cim-provider	11.4.341.0-01	VMware Compatibility Guide – CIM Provider
Emulex CNA CIM Provider	brcm-cim-provider	12.0.1113.0-01	
LSI SMI-S Provider	lsiprovider	500.04.V0.65	
QLogic Adapter CIM provider for VMware ESXi	qlogic-adapter-provider	1.6.96-1	VMware Compatibility Guide – CIM Provider Fujitsu support pages
Fujitsu CIM Provider	svscimprovider	8.51-02.65	
Fujitsu RAID Core Provider	raid0	8.51.02-01	

Installation Notes

The Fujitsu VMware ESXi 5.x/6.x Custom ISO Images can be used for fresh or update installation of ESXi hosts. More information can be found within the Fujitsu Custom Image Readme, available on [Fujitsu support pages](#) (select 'Drivers & Downloads, your server, the VMware ESXi version, ESXi Images). For details about upgrading or migrating to ESXi 5.x/6.x from ESX and ESXi please refer to VMware's upgrade guide at [VMware's vSphere Documentation](#) page.

A table of valid firmware/driver versions for the Emulex CNA based controllers can be found in the [Fujitsu Emulex CNA drivers and Firmware document](#).

Known Issues

Currently no issue is reported for this Fujitsu Custom ISO Image. For a list of known issues of VMware's vSphere 5.x/6.x release, see the [vSphere release notes](#). For hardware related issues please refer to the Fujitsu Custom Image Readme, available on [Fujitsu support pages](#) (select 'Drivers & Downloads, your server, the VMware ESXi version, ESXi Images).

Support information

For support on Fujitsu branded products, please contact your authorized Fujitsu service representative.

For general inquiries, please consult the Fujitsu contact information web page on [Fujitsu support pages](#).

Contact

FUJITSU LIMITED
E-mail: fj-vmware-image@dl.jp.fujitsu.com
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