

FUJITSU Quick Boot Support List for VMware ESXi7.x

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This document provides the latest information about the servers and components that support FUJITSU Quick Boot in VMware ESXi 7.x.

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Introduction

This document provides support information for Quick Boot functionality in vSphere 7.0. Please note that system enables Quick Boot must be configured with certified and supported Servers, IO Devices and Partner Verified and Supported Products (PVSP) Software as described. Otherwise, it is not supported.

Certified Configuration

The Quick Boot feature is only supported on VMware ESXi 7.x certified servers with following IO devices and Partner Verified and Supported Products (PVSP) Software and others.

Host Information

Server Vendor	Server Model	BIOS Vendor	Minimum BIOS Version
FUJITSU	PRIMERGY RX2530 M5	FUJITSU // American Megatrends Inc.	R1.15.0
FUJITSU	PRIMERGY RX2540 M5	FUJITSU // American Megatrends Inc.	R1.15.0
FUJITSU	PRIMEQUEST 3800E2	FUJITSU	R1.27.0
FUJITSU	PRIMEQUEST 3800B2	FUJITSU	R1.17.0

IO Devices

Type	Vendor	Model	Driver	Minimum Driver Version	Minimum Firmware Version	PCI IDs	Fujitsu Order Codes**	
							Japan Only	Outside Japan
Network Controller	Intel	PLAN CP 4x1Gbit Cu Intel I350-T4	igbn	0.1.1.0	-*	8086:1521:8086:00A1	PY-LA264	S26361-F4610-L504
							PYBLA264	S26361-F4610-E4
							PYBLA264L	S26361-F4610-E204
							MC-OJGED1 MCXOJGED1 MC-OJGED2	
		PLAN EP X710- DA4 4x10Gb SFP+	i40en	1.8.1.16	7.10	8086:1572:8086:0004	PY-LA3C4 PYBLA3C4L PYBLA3C4	S26361-F3640-L504 S26361-F3640-E204 S26361-F3640-E4
							N/A(In Case of Quick Boot)	

		PLAN EP X550-T2 2x10G BASE-T	ixgben	1.7.1.26	1.93	8086:1563:8086:001A	PY-LA3D2 PYBLA3D2 PYBLA3D2L	S26361-F3948-L502 S26361-F3948-E2 S26361-F3948-E202
		MC-0JXEJ1 MCX0JXEJ1 MC-0JXEJ2						
		PLAN EP XXV710-DA2 25Gb 2p SFP28	i40en	1.8.1.16	7.10	8086:158B:8086:0002	PY-LA3E23 PYBLA3E23L PYBLA3E23	S26361-F4055-L502 S26361-F4055-E202 S26361-F4055-E2
		MC-0JXEJ1 MCX0JXEJ1 MC-0JCEJ1 MCX0JCEJ1						
	Cavium	PLAN EP QL45611 100Gb 1p QSFP28	qedentv	1.0.0.0	8.51.02	1077:1644:1077:E4F8	PY-LA3L14 PYBLA3L14 PYBLA3L14L	S26361-F4057-L501 S26361-F4057-E1 S26361-F4057-E201
	MC-0JFEB1 MCX0JFEB1 MC-0JFE81 MCX0JFE81							
FC Controller	Cavium	PFC EP QLE 2742 2x32Gb	qlnatvefc	4.0.1.0	1.60.42	1077:2261:1077:029A	PY-FC342 PYBFC342 PYBFC342L	S26361-F4043-L502 S26361-F4043-E2 S26361-F4043-E202
MC-0JFCL1 MCX0JFCL1								
RAID controller	Fujitsu Technology Solutions	PRAID EP420i	-	24.21.0-0076	-	1000:005D:1734:1212	PY-SR3C42H PYBSR3C42H	S26361-F5243-L12 S26361-F5243-E12
MC-0JSRA1 MCX0JSRA1		S26361-F5243-E2						

*No Firmware

**The upper column is for PRIMERGY Order Code and the lower column is for PRIMEQUEST Order Code.

Host and IO Devices Support Matrix

See below for a combination of VMware-certified HOST and IO Devices.

Type	Model	PRIMERGY RX2530M5	PRIMERGY RX2540M5	PRIMEQUEST 3800E2	PRIMEQUEST 3800B2
Network Controller	PLAN CP 4x1Gbit Cu Intel I350-T4	Supported	Supported	Supported	Supported
Ethernet controller	PLAN EP X710-DA4 4x10Gb SFP+	Supported	Not Supported	Not Supported	Not Supported
Ethernet controller	PLAN EP X550-T2 2x10G BASE-T	Not Supported	Supported	Supported	Supported
Ethernet controller	PLAN EP XXV710-DA2 25Gb 2p SFP28	Not Supported	Supported	Supported	Supported
Ethernet controller	PLAN EP QL45611 100Gb 1p QSFP28	Not Supported	Supported	Supported	Supported
Fibre Channel	PFC EP QLE 2742 2x32Gb	Supported	Supported	Supported	Supported
RAID controller	PRAID EP420i	Supported	Supported	Supported	Supported

Partner Verified and Supported Products (PVSP) Software and others

Software name	Version
fujitsu-conf	7.0.0-500.1.0 or later
svshti	9.20.16 or later

Revision history

Revision	Published Date	Comments
1	May, 2020	New document published.
2	Jan, 2021	Supported Server is added. (RX2530 M5).