

HP-UX PCI Error Handling and Error Recovery Support Matrix



What is the use of HP-UX PCI Error Handling and Error Recovery Support Matrix?
 The following matrix provides information about the I/O card drivers that support PCI Error Handling (EH) and Error Recovery (ER) functionality on HP-UX 11i v2 and 11i v3 OS. The 11i v3 OS contain PCI EH functionality as a core function. However, on 11i v2 OS the PCI EH functionality must be installed from the AR media.

All platforms that support PCI EH / ER functionality are listed.

Note: The PCI EH functionality is not supported on HP-UX 11i v1 OS.

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Supported Drivers		PCI Error Handling (EH) and Error Recovery (ER) Supported on OS		Platform Support for all the Drivers	Minimum System Firmware for all the Drivers
Driver Name	SD Bundle Name	Version Number HP-UX 11iv2	Version Number HP-UX 11iv3		
ixgbe	10GigEthr-02	NA	B.11.31.1109 (PCI / PCIe ER)	HP Superdome 2 (PCIe)	3.64
lxgbe	10GigEthr-00	NA	B.11.31.01 (PCI / PCI-X EH / ER)	rx3600 (PCI / PCI-X)	3.01
				rx2620 (PCI / PCI-X EH)	3.01
igelan	GigEther-01 11.23.0606	B.11.23.0606 (PCI / PCI-X EH)	B.11.31 (PCI / PCI-X EH / ER)	rx2660 (PCI / PCI-X ER)	3.01
	GigEther-01 B.11.31			rx3600 (PCI / PCI-X ER)	3.01
				rx3660 (PCI / PCI-X EH / ER)	3.01

		B.1 1.23.0606.0 (PCI / PCI-X EH and PCIe EH)	B.11.31 (PCI / PCI-X EH / ER and PCIe EH)	rx5670 (PCI / PCI-X EH)	3.23
iether	IEther-00 11.23.0606.01 IEther-00 B.11.31			rx6600 (PCI / PCI-X EH / ER)	3.01
		The PCI EH functionality is available with the patch: PHNE_33717 (PCI / PCI-X EH)	The PCI EH functionality is available with the patch: PHNE_36373 (PCI / PCI-X EH / ER)	rx7620 (PCI / PCI-X)	3.88
btlan	NA			rx7640 (PCI / PCI-X and PCIe)	8.6.3
		B.11.23.04.01 (PCI / PCI-X EH)	B.11.31 (PCI / PCI-X EH / ER)	rx8620 (PCI / PCI-X)	3.88
fcd	FibrChanI-0 B.11.23.08.01 FibrChanI-01 B.11.31.0709	B.1 1.23.08.02 (PCIe EH)	B.1 1.31.0709 (PCIe EH)	rx8640 (PCIe and PCI / PCI-X)	8.6.3
				Integrity Superdome sx1 000 (PCI / PCI-X)	3.88
mpt	mpt B.1 1.23.0609	B. 11.23.0609 (PCI / PCI-X EH)	B. 11.31 (PCI / PCI-X EH / ER)	Integrity Superdome sx2000 (PCIe and PCI / PCI-X)	8.6d
InifiniBand (IB)		No	Yes		
		B.11.23.0712 (PCI / PCI-X and PCIe EH)	B.11.31.0803 (PCI / PCI-X EH / ER and PCIe EH)	PA-RISC Superdome sx1000 (PCI / PCI-X)	23.1
Ciss	ciss B.11.23.0712 ciss B.11.31.0803			PA-RISC Superdome sx2000 (PCI / PCI-X)	43.5

	sasd B.11.23.04	B.1 1.23.04 (PCI / PCI-X EH)		rp7410 (PCI/PCI-X)	17.005
sasd	sasd B.11.31.0712	B.11.23.04 (PCIe EH)	B.11.31.0712 (PCIeEH)	rp7420 (PCI/PCI-X)	23.1
c8xx	NA	Not Supported	B.11.31 (PCI / PCI-XEH / ER)	rp8400	17.005
gelan	GigEther-00 B.11.31.01	NA	B.11.31.01 (PCI / PCI-X EH / ER)	rp8420 (PCI / PCI-X)	23.1
fclp	FibrChanI-02 B.11.31.0909 or later	NA	B.11.31.0909 or later (PCI / PCI-X EH / ER)		
The HP-UX drivers for the products shown in this matrix are distributed on HP-UX server and workstation Release Media and are installed with an Operating Environment. However, some of the products and the drivers listed may be newer than your system's Operating Environment.					
For more information about the I/O cards supported by the drivers, see the support matrix posted at http://www.hp.com/go/hpux-iocards-docs .					
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