



Content of Release

Type	File/Subcomponents	File updated in this release
Document	ReleaseInformation.pdf	Yes
Setup	For Linux 16.04 x32, AMD64, ARM	

Reason for Release

- Bug fixes on the INpact driver library.

Update recommendation

	Description
<input type="checkbox"/> Update required for conformance testing	-
<input checked="" type="checkbox"/> Only devices in the field showing problems	
<input type="checkbox"/> All devices in the field	

Affected Hardware

Drivers are hardware-specific parts. The following interfaces are supported by the VCI. Drivers that are affected by the current release are marked.

	Hardware	PCB version
<input checked="" type="checkbox"/>	INpact PCIe	V1, V2
<input checked="" type="checkbox"/>	INpact PCIe FOFB	V1, V2
<input checked="" type="checkbox"/>	INpact mPCIe	V1
<input checked="" type="checkbox"/>	INpact mPCIe	V2, V3
<input checked="" type="checkbox"/>	INpact mPCIe FO	V1
<input checked="" type="checkbox"/>	INpact mPCIe FO	V2, V3
<input checked="" type="checkbox"/>	INpact M.2	V1, V2



Release History

Version 4.0.661 (2019-07-05)

Drivers

Driver	Solution	Description	Revision
INpact	Bug fix	Bug fix in the Makefile on executing 'make install' (BUG #7700)	

Version 4.0.644 (2019-06-04)

Drivers

Driver	Solution	Description	Revision
INpact	Important Hardware Update/Upgrade	ANNOTATION (FPGA Design) With the new FPGA flash design (1.7.0) a problem with the reset handling of the hardware is solved. In some cases, if the firmware crashed, the hardware was only useable after a manual hardware shutdown and restart. (BUG #7408) Solution: Update the FPGA and Bootmanager on the hardware ! Observe the update application 'IxxatINpactCardUpdate_Linux' on the download section on www.ixxat.com/inpact-download	
	New functionality	Integration of INpact M.2 interface	
	Bug fix	correction of a fault on the interrupt status handling	
	Bug fix	Driver Correction of the linked version information	
	Bug fix	firmware update to revision 951 - The Rx DMA is only executed if Process data is mapped - Overwork of the Init and Reset Sequence in the firmware.	
	Improved functionality	Update of the hardware communication functionality (PCR)	
	Improved functionality	Integration of additional diagnostic functionality	

Version 4.0.496 (2018-01-26)

Driver	Solution	Description	Revision
-	-	-	-