VCR History up to Release 2.0k

PUMA:036/VCR2/HIST Revision 1.8

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This document lists changes to VCR since the second major release of the package (version 2.0).

Base Version	Date	Modification
VCR 2.0	27-6-91	Rebuilt release from product occam Toolset libraries
		Added files to regenerate vhostio.lib and vstream.lib
		Fixed PC driver program ncfcheck.exe and ncfcheck.arg
		Added miscellaneous text files to distribution disks
		Corrected single topology ncfcheck.c and ncfcheck.btl
	1-7-91	Released as VCR 2.0a
VCR 2.0a	5-7-91	Corrected vdriver.c to permit networks with arbitrary host link
		Fixed vmove.c bug to mend `DVCCreateChannelIns/Outs`
	16-7-91	Released as VCR 2.0b
VCR 2.0b	14-8-91	Corrected workspace misallocation in RPCs
	14-8-91	Released as VCR 2.0c
VCR 2.0c	25-6-91	Introduced deadlock-free links optimisations
	9-8-91	pdmake : added MSDOS internal command support
		pdmake : extended to large PC memory model
	21-9-91	Critical devices bug fixed
	24-9-91	Removed knowledge of ports array from VCR
		Added support for HPR hybrid links and configurations
	2-10-91	Fixed exception buffer handling (corrupted 1 word of heap)
		`MultiplePortGrab` implementation fixed
		Fixed pblock overflowing on valid pass value parameters by ref
	3-10-91	Recompiled with patched libc.lib for full iserver functionality
		Released as VCR 2.0d

Base Version	Date	Modification
VCR 2.0d	25-10-91	ISERVER environment variable overrides path iserver in vdriver
		Truncated TCOFF files now detected correctly
		Consistant handling of transputer error modes
		Improved handling of virtual channels length mismatches
		Configurer alias checking disabled
		Source-less static makefile deleted from release
	27-10-91	Vestigial channels and configuration tables bugs in configurer fixed
	29-10-91	Released as VCR 2.0e
VCR 2.0e	2-12-91	Corrected routegen handling of check memory sizes
		Added missing router and virtual transputer binaries
		Released as VCR 2.0f
VCR 2.0f	26-2-92	Corrected reallocation for when code buffer filled
	1-4-92	Rationalization of vcr and svcr scripts
		vdriver software gets dynamic bootables off $VCR/nets
		vdriver software gets .ncf files off NETSEARCH
		svdriver software gets static bootables off NETSEARCH
		NETSEARCH order : local, $NETSEARCH entries, $VCR/nets
	2-4-92	Added transprt.c to switch highest layer functionality
	3-4-92	Released as VCR 2.0g
VCR 2.0g	3-6-92	Added VPI and ParaPET support
		Loading of object code speeded-up
		routegen recognises n-cubes as deadlock-free
		Minor changes to UPRI (internal packet routing interface)
	5-6-92	Released as VCR 2.0h
VCR 2.0h	19-6-92	Fixed a bug afflicting high priority ALTs
	29-6-92	Dynamically loaded actions run in user space
	2-7-92	Command-line switches to VCR can be in arbitrary order
	6-7-92	Threads library improved to support low priority processes
	15-7-92	UPRI exposes topology information on root processor
	16-7-92	Added programs grid, torus, ring programs to release
	21-7-92	routegen detects grid topologies and marks in ncf
	21-7-92	`ROUTEGEN_ARG` environment variable holds default routegen options
	21-7-92	Released as VCR 2.0i
VCR 2.0i	28-7-92	Exposed topology correctly information through upri.lib
	11-8-92	Fixed static loading command line options
	11-8-92	Fixed 2 by n grids in routegen
	12-8-92	Released as VCR 2.0j
VCR 2.0j	2-9-92	Fixed time-stamping mechanism in pdmake
	7-10-92	Added multiple-packet ORB routines: faster virtual channels
	15-10-92	Bug removed from routegen topology recogniser
	15-10-92	Released as VCR 2.0k