

Java Bug System

Reporter: Eric Liu

Sorted by: Created descending

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T	Key	Summary	Assignee	Reporter	P	Status	Resolution	Created	Update
	JDK-8320725	Add non strictly-ordered add reduction nodes for floating-point type	Eric Liu 	Eric Liu 		OPEN	Unresolved	2023-11-27	2023-
	JDK-8319872	AArch64: [vectorapi] Implementation of unsigned (zero extended) casts	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2023-11-10	2023-
	JDK-8319764	C2 compilation asserts during incremental inlining because Phi input is out of bounds	Roland Westrelin 	Eric Liu 		RESOLVED	Fixed	2023-11-09	2023-
	JDK-8317784	-XX:+PrintFlagsFinal prints wrong value for EnableVectorReboxing	Unassigned	Eric Liu 		OPEN	Unresolved	2023-10-10	2023-
	JDK-8309893	Integrate ReplicateB/S/I/L/F/D nodes to Replicate node	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2023-06-13	2023-
	JDK-8307795	AArch64: Optimize VectorMask.truecount() on Neon	Chang Peng 	Eric Liu 		RESOLVED	Fixed	2023-05-10	2023-
	JDK-8307523	[vectorapi] Optimize MaskFromLongBenchmark.java	Chang Peng 	Eric Liu 		RESOLVED	Fixed	2023-05-05	2023-
	JDK-8307441	Vector.lane() gets wrong value on x86	Goetz Lindenmaier 	Eric Liu 		RESOLVED	Fixed	2023-05-04	2023-
	JDK-8307036	Vector.lane() gets wrong value on x86	Tobias Hartmann 	Eric Liu 		RESOLVED	Fixed	2023-04-27	2023-
	JDK-8306136	[vectorapi] Intrinsics of VectorMask.lanelSet()	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2023-04-18	2023-
	SKARA-1877	Add Github user e1iu	Erik Joelsson 	Eric Liu 		CLOSED	Not an Issue	2023-04-12	2023-
	JDK-8305557	Vector.lane() gets wrong value on x86	Tobias Hartmann 	Eric Liu 		RESOLVED	Fixed	2023-04-04	2023-
	JDK-8305213	[vectorapi] Optimize MaskFromLongBenchmark.java	Eric Liu 	Eric Liu 		OPEN	Unresolved	2023-03-30	2023-
	JDK-8305139	Vector.lane() gets wrong value on x86	Tobias Hartmann 	Eric Liu 		RESOLVED	Fixed	2023-03-29	2023-
	JDK-8304948	[vectorapi] C2 crashes when expanding VectorBox	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2023-03-27	2023-
	JDK-8303553	AArch64: Add BCAX backend rule	Chang Peng 	Eric Liu 		CLOSED	Not an Issue	2023-03-03	2023-
	JDK-8303508	Vector.lane() gets wrong value on x86	Jatin Bhateja 	Eric Liu 		RESOLVED	Fixed	2023-03-02	2023-
	JDK-8303278	Imprecise bottom type of ExtractB/UB	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2023-02-28	2023-
	JDK-8303194	Test image build failure with clang-10 due to -Wmisleading-indentation	Goetz Lindenmaier 	Eric Liu 		RESOLVED	Fixed	2023-02-25	2023-
	JDK-8300182	Test image build failure with clang-10 due to -Wmisleading-indentation	Adithya Haradi Gopal 	Eric Liu 		RESOLVED	Fixed	2023-01-16	2023-
	JDK-8298929	AArch64: Incorrect replicate2L_zero rule	Tobias Hartmann 	Eric Liu 		RESOLVED	Fixed	2022-12-16	2023-
	JDK-8297753	AArch64: Add optimized rules for vector compare with zero on NEON	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2022-11-29	2023-
	JDK-8294737	AArch64: Incorrect replicate2L_zero rule	Paul Hohensee 	Eric Liu 		RESOLVED	Fixed	2022-10-04	2022-
	JDK-8294262	AArch64: compiler/vectorapi/TestReverseByteTransforms.java test failed on SVE machine	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2022-09-23	2022-
	JDK-8294186	AArch64: VectorMaskToLong failed on SVE2 machine with -XX:UseSVE=1	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2022-09-22	2022-

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	JDK-8291481	Fix optimization-unstable code involving signed integer overflow	Goetz Lindenmaier 	Eric Liu 	 3	RESOLVED	Fixed	2022-07-28	2022-
	JDK-8290857	Fix optimization-unstable code involving signed integer overflow	Tobias Hartmann 	Eric Liu 	 3	RESOLVED	Fixed	2022-07-22	2022-
	JDK-8287028	AArch64: [vectorapi] Backend implementation of VectorMask.fromLong with SVE2	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2022-05-19	2022-
	JDK-8285013	JDK-8284960 / AArch64: [vectorapi] Backend support of ExpandV for SVE2	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2022-04-19	2022-
	JDK-8284990	AArch64: Remove STXR_PREFETCH from CPU features	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2022-04-19	2022-
	JDK-8284983	AArch64: Backend support for VectorAPI 4th incubation	Eric Liu 	Eric Liu 	 4	OPEN	Unresolved	2022-04-19	2022-
	JDK-8284563	AArch64: bitperm feature detection for SVE2 on Linux	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2022-04-08	2022-
	JDK-8284125	AArch64: Remove partial masked operations for SVE	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2022-04-01	2022-
	JDK-8283435	AArch64: [vectorapi] Optimize SVE lane/withLane operations for 64/128-bit vector sizes	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2022-03-21	2022-
	JDK-8282966	AArch64: Optimize VectorMask.toLong with SVE2	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2022-03-10	2022-
	JDK-8282926	AArch64: Optimize out WHILELO with PTRUE	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2022-03-10	2022-
	JDK-8282875	AArch64: [vectorapi] Optimize Vector.reduceLane for SVE 64/128 vector size	Eric Liu 	Eric Liu 	 4	CLOSED	Won't Fix	2022-03-09	2022-
	JDK-8282528	AArch64: Incorrect replicate2L_zero rule	Eric Liu 	Eric Liu 	 3	RESOLVED	Fixed	2022-03-02	2022-
	JDK-8279761	AArch64: [vectorapi] VectorMaskLoadStoreTest.testMaskCast() test fail	Eric Liu 	Eric Liu 	 3	RESOLVED	Fixed	2022-01-11	2022-
	JDK-8279285	AArch64: [vectorapi] VectorMaskLoadStoreTest.testMaskCast() test fail	Eric Liu 	Eric Liu 	 3	RESOLVED	Fixed	2021-12-27	2022-
	JDK-8278889	AArch64: [vectorapi] VectorMaskLoadStoreTest.testMaskCast() test fail	Eric Liu 	Eric Liu 	 3	RESOLVED	Fixed	2021-12-16	2022-
	JDK-8278741	AArch64: [vectorapi] Backend support of VectorMaskToLongNode	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2021-12-14	2021-
	JDK-8278705	Refine identical code in Addl/LNode.	Roland Westrelin 	Eric Liu 	 5	RESOLVED	Fixed	2021-12-14	2021-
	JDK-8278468	JDK-8284960 / AArch64: [vectorapi] SVE backend support for CompressM and CompressV(B/H)	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2021-12-09	2022-
	JDK-8276985	AArch64: [vectorapi] Backend support of VectorMaskToLongNode	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2021-11-11	2021-
	JDK-8275275	AArch64: Fix performance regression after auto-vectorization on NEON	Fei Gao 	Eric Liu 	 4	RESOLVED	Fixed	2021-10-14	2022-
	JDK-8275255	JDK-8284960 / AArch64: Backend support for compress VectorAPI	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2021-10-14	2022-
	JDK-8274342	AArch64: [vector] AArch64 SVE backend code cleanup	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2021-09-27	2021-
	JDK-8273264	AArch64: [vector] Add missing rules for VectorMaskCast	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2021-09-02	2021-
	JDK-8272869	AArch64: Mark masked rearrange operation as unsupported	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2021-08-24	2021-
	JDK-8272745	VectorAPI: Vector/Mask type cleanup for masked vector intrinsics	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2021-08-20	2021-
	JDK-8271009	AArch64: Wrap duplicated SVE instructions into a single method	Eric Liu 	Eric Liu 	 4	RESOLVED	Fixed	2021-07-21	2021-
	JDK-8270568	AArch64: Build failure after JDK-8267663	Eric Liu 	Eric Liu 	 2	RESOLVED	Fixed	2021-07-16	2021-
	JDK-8269866	AArch64: unsupport missing rules for vector conversion.	Unassigned	Eric Liu 	 4	CLOSED	Duplicate	2021-07-05	2021-
	JDK-8268985	AArch64: Build failure after JDK-8267663	Eric Liu 	Eric Liu 	 2	RESOLVED	Fixed	2021-06-18	2021-
	JDK-8268739	AArch64: Build failure after JDK-8267663	Eric Liu	Eric Liu	2	RESOLVED	Fixed	2021-06-15	2021-

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	JDK-8267663	[vector] Add unsigned comparison operators on AArch64	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2021-05-25	2021-
	JDK-8265263	AArch64: Combine vneg with right shift count	Hao Sun 	Eric Liu 		RESOLVED	Fixed	2021-04-15	2022-
	JDK-8264879	Optimize out redundant ifs for constant test.	Eric Liu 	Eric Liu 		OPEN	Unresolved	2021-04-08	2022-
	SKARA-954	Add Github user theRealELiu	Erik Joelsson 	Eric Liu 		RESOLVED	Fixed	2021-04-06	2021-
	JDK-8264020	Optimize double negation elimination	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2021-03-23	2021-
	JDK-8263272	gc/shenandoah/mxbeans tests fail with -Xcomp	Aleksey Shipilev 	Eric Liu 		RESOLVED	Fixed	2021-03-10	2021-
	JDK-8263058	Optimize vector shift with zero shift count	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2021-03-05	2021-
	JDK-8262916	Merge LShiftCntV and RShiftCntV into a single node	Eric Liu 	Eric Liu 		OPEN	Unresolved	2021-03-03	2021-
	JDK-8262830	gc/shenandoah/mxbeans tests fail with -Xcomp	Aleksey Shipilev 	Eric Liu 		RESOLVED	Fixed	2021-03-02	2021-
	JDK-8262346	Enable Negl/LNode	Unassigned	Eric Liu 		OPEN	Unresolved	2021-02-25	2023-
	JDK-8262341	Refine identical code in Addl/LNode.	Roland Westrelin 	Eric Liu 		RESOLVED	Fixed	2021-02-25	2021-
	JDK-8261008	Optimize Xor	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2021-02-03	2023-
	JDK-8260979	Fix optimization-unstable code involving signed integer overflow	Tobias Hartmann 	Eric Liu 		RESOLVED	Fixed	2021-02-03	2021-
	JDK-8260882	Fix optimization-unstable code involving signed integer overflow	Tobias Hartmann 	Eric Liu 		RESOLVED	Fixed	2021-02-02	2021-
	JDK-8259955	gc/shenandoah/mxbeans/TestPauseNotifications.java randomly failed with -Xcomp	Aleksey Shipilev 	Eric Liu 		CLOSED	Duplicate	2021-01-19	2021-
	JDK-8259954	gc/shenandoah/mxbeans tests fail with -Xcomp	Aleksey Shipilev 	Eric Liu 		RESOLVED	Fixed	2021-01-19	2021-
	JDK-8259288	Debug build failure with clang-10 due to -Wimplicit-int-float-conversion	Hao Sun 	Eric Liu 		RESOLVED	Fixed	2021-01-06	2022-
	JDK-8258946	Fix optimization-unstable code involving signed integer overflow	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2020-12-25	2022-
	JDK-8258857	Zero: non-PCH release build fails after JDK-8258074	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2020-12-23	2021-
	JDK-8258856	VM build without C1/C2 fails after JDK-8243205	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2020-12-23	2022-
	JDK-8258751	Improve ExceptionHandlerTable dump	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2020-12-21	2021-
	JDK-8258599	Unexpected result if patching an entire instruction on AArch64	Dukebot 	Eric Liu 		RESOLVED	Fixed	2020-12-17	2021-
	JDK-8258382	Fix optimization-unstable code involving pointer overflow	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2020-12-15	2022-
	JDK-8258010	Debug build failure with clang-10 due to -Wdeprecated-copy	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2020-12-10	2021-
	JDK-8257936	build failure with clang-8 on AArch64	Unassigned	Eric Liu 		CLOSED	External	2020-12-09	2023-
	JDK-8257928	Test image build failure with clang-10 due to -Wmisleading-indentation	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2020-12-09	2023-
	JDK-8257743	Minimal build on AArch64 failed with --disable-precompiled-headers	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2020-12-04	2022-
	JDK-8257137	Revise smov and umov in aarch64 assembler	Hao Sun 	Eric Liu 		RESOLVED	Fixed	2020-11-26	2021-
	JDK-8256438	AArch64: Implement match rules with ROR shift register value	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2020-11-17	2021-
	JDK-8256387	Unexpected result if patching an entire instruction on AArch64	Eric Liu 	Eric Liu 		RESOLVED	Fixed	2020-11-16	2021-
	JDK-8255921	Use 'nop' to replace 'mov' when patching instructions	Eric Liu 	Eric Liu 		CLOSED	Won't Fix	2020-11-05	2023-