





# kpdev42 (Pavel Kosov)

User

## Recent Revisions

	<b>D132490</b> <a href="#">[LoopVectorize] Emit runtime checks correctly for nested loops</a>	Mon, Sep 26, 4:46 PM
+-	· Reviewers: <a href="#">fhahn</a> , <a href="#">SjoerdMeijer</a> , <a href="#">dmgreen</a>	Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D130062</b> <a href="#">[lldb][DWARF5] Enable macro evaluation</a>	Wed, Sep 14, 8:27 PM
++-	· Reviewers: <a href="#">clayborg</a> , <a href="#">davide</a> , <a href="#">k8stone</a> , <a href="#">DavidSpickett</a> , <a href="#">jdoerfert</a>	Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D131783</b> <a href="#">[LLDB][JIT] Set processor for ARM architecture</a>	Aug 17 2022, 9:15 AM
+	· Reviewers: <a href="#">clayborg</a> , <a href="#">davide</a> , <a href="#">k8stone</a> , <a href="#">DavidSpickett</a> , <a href="#">granata.enrico</a>	Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D126359</b> <a href="#">[LLDB] Add basic floating point ops to IR interpreter</a>	Aug 11 2022, 2:15 PM
++++-	· Reviewers: <a href="#">clayborg</a> , <a href="#">davide</a> , <a href="#">k8stone</a> , <a href="#">DavidSpickett</a>	Author: <a href="#">kpdev42</a>
	<b>D116088</b> <a href="#">[compiler-rt] Implement ARM atomic operations for architectu...</a>	May 27 2022, 9:17 PM
++-	· Reviewers: <a href="#">mstorsjo</a> , <a href="#">samsonov</a> , <a href="#">dsanders</a> , <a href="#">pcc</a> , <a href="#">phosek</a> , <a href="#">efriedma</a>	Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D123764</b> <a href="#">[llvm-objdump] Implemented PrintBranchImmAsAddress for M...</a>	Apr 16 2022, 6:03 PM
++++-	· Reviewers: <a href="#">nickdesaulniers</a> , <a href="#">sdardis</a> , <a href="#">MaskRay</a>	Author: <a href="#">kpdev42</a>
	<b>D123766</b> <a href="#">[CompilerRT] Fix 128-bit floating point division</a>	Apr 14 2022, 9:40 PM
+	· Reviewers: <a href="#">sepavloff</a> , <a href="#">atrosinenko</a> , <a href="#">joerg</a> , <a href="#">efriedma</a> , <a href="#">compnerd</a>	Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D109577</b> <a href="#">[LNT] Fixed incorrect orders behavior in case of miss formatted...</a>	Mar 29 2022, 10:49 PM
+	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D114770</b> <a href="#">[LNT] Combine perf data metrics from several files</a>	Mar 3 2022, 2:26 AM
+-	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D110141</b> <a href="#">Fixed relative address in LNT profile control-flow graph.</a>	Mar 3 2022, 2:26 AM
+	· Reviewers: <a href="#">tnfchris</a>	Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D120539</b> <a href="#">[LNT] Removed `0x` checking for offsets in profile assembly</a>	Mar 3 2022, 2:26 AM
+	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D117003</b> <a href="#">[SchedModels][CortexA55] Add ASIMD integer instructioins</a>	Feb 28 2022, 2:05 PM
++++---	· Reviewers: <a href="#">dmgreen</a> , <a href="#">NickGuy</a> , <a href="#">andreadb</a> , <a href="#">sjarus</a>	Author: <a href="#">kpdev42</a>
	<b>D112201</b> <a href="#">[CortexA55][SchedModels] Complete Cortex-A55 scheduler mo...</a>	Feb 22 2022, 8:31 AM
++++---	· Reviewers: <a href="#">dmgreen</a> , <a href="#">NickGuy</a> , <a href="#">andreadb</a> , <a href="#">sjarus</a>	Author: <a href="#">kpdev42</a>

<input checked="" type="checkbox"/>	<b>D114642 [AArch64][SchedModels] Handle virtual registers in FP/NEON p...</b> +---- · Reviewers: <a href="#">dmgreen</a> , <a href="#">andreadb</a> , <a href="#">evandro</a> , <a href="#">echristo</a>	Feb 17 2022, 1:43 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D118170 [LNT] Fix the graph page to show multiple metrics for the same...</b> + · Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	Jan 27 2022, 3:23 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D115702 [LNT] Fix profile assigning to tests</b> +- · Reviewers: <a href="#">cmatthews</a> , <a href="#">danilaml</a> , <a href="#">thopre</a>	Jan 19 2022, 1:44 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D117008 [LNT] Fixed the time extraction from MMAP and MMAP2 event...</b> +-- · Reviewers: <a href="#">cmatthews</a> , <a href="#">danilaml</a> , <a href="#">thopre</a>	Jan 11 2022, 7:48 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D117007 [LNT] NFC. Improvements to cPerf</b> +- · Reviewers: <a href="#">cmatthews</a> , <a href="#">danilaml</a> , <a href="#">thopre</a>	Jan 11 2022, 7:48 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D116361 [SchedModels][CortexA55] Fix scheduling of FP loads</b> +----- · Reviewers: <a href="#">dmgreen</a> , <a href="#">NickGuy</a> , <a href="#">andreadb</a>	Jan 10 2022, 10:15 AM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D115703 [LNT] Fixed cPerf tests</b> +- · Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	Dec 14 2021, 11:24 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D115701 [LNT] Fix sidebar</b> + · Reviewers: <a href="#">cmatthews</a> , <a href="#">danilaml</a> , <a href="#">thopre</a>	Dec 14 2021, 11:24 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D115700 [LNT] Fix the global_status page</b> +- · Reviewers: <a href="#">cmatthews</a> , <a href="#">danilaml</a> , <a href="#">thopre</a>	Dec 14 2021, 11:24 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D111289 [LNT] Refactored the Graph page to use the library plotly inste...</b> +----- · Reviewers: <a href="#">thopre</a> , <a href="#">cmatthews</a> , <a href="#">danilaml</a>	Dec 4 2021, 11:39 AM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D114333 Update graph API to return the original string revision as X val...</b> +- · Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a>	Nov 29 2021, 9:21 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D114332 Copy lnt_graph.js as lnt_regression.js and use it in v4_new_regr...</b> ++++- · Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	Nov 29 2021, 9:21 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D114641 [LNT] Remove `nm` dependency, used `objdump -t` instead</b> +-- · Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a> , <a href="#">tnfchris</a>	Nov 29 2021, 9:21 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D114337 Support Windows</b> ++- · Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	Nov 26 2021, 6:20 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D114584 [LNT] Fixed JS error caused by selecting the function with missi...</b> + · Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	Nov 25 2021, 10:27 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D110827 [LLDB] Provide target specific directories to libclang</b> ++- · Reviewers: <a href="#">clayborg</a> , <a href="#">labath</a> , <a href="#">teemperor</a>	Nov 25 2021, 9:27 PM Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D110839 [LNT] Added reading nm and objdump paths from env variables</b>	Nov 18 2021, 9:48 AM

	+ -	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b>D114098</b>	<b>Use BinaryCacheRoot calling IsSharedObject()</b>	Nov 18 2021, 9:48 AM Author: <a href="#">kpdev42</a>
	+	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	
<input checked="" type="checkbox"/>	<b>D112411</b>	<b>[LNT] Updated cPerf to read the section Attributes (support Si...</b>	Nov 17 2021, 1:28 PM Author: <a href="#">kpdev42</a>
	++++	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	
<input checked="" type="checkbox"/>	<b>D113648</b>	<b>Respect pgoff and rely on it for all types of binaries</b>	Nov 15 2021, 5:14 PM Author: <a href="#">kpdev42</a>
	+ -	· Reviewers: <a href="#">thopre</a> , <a href="#">cmatthews</a> , <a href="#">danilaml</a>	
<input checked="" type="checkbox"/>	<b>D112782</b>	<b>[LNT] Fixed possible crash or junk data in cPerf</b>	Oct 29 2021, 3:18 PM Author: <a href="#">kpdev42</a>
	+	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	
<input checked="" type="checkbox"/>	<b>D112607</b>	<b>[LNT] Refactored plot_parameters</b>	Oct 28 2021, 3:49 PM Author: <a href="#">kpdev42</a>
	++----	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	
<input checked="" type="checkbox"/>	<b>D112525</b>	<b>[LNT] Add more information to error messages</b>	Oct 27 2021, 9:02 AM Author: <a href="#">kpdev42</a>
	+--	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	
<input type="checkbox"/>	<b>D67281</b>	<b>[AArch64][SimplifyCFG] Add additional cost for instructions in ...</b>	Oct 25 2021, 11:54 AM Author: <a href="#">kpdev42</a>
	+++	· Reviewers: <a href="#">efriedma</a>	
<input checked="" type="checkbox"/>	<b>D112136</b>	<b>Fixed plistlib API usage</b>	Oct 22 2021, 12:02 PM Author: <a href="#">kpdev42</a>
	+	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	
<input checked="" type="checkbox"/>	<b>D112202</b>	<b>Fixed plistlib API usage for both python 2.7 and 3.x</b>	Oct 22 2021, 12:02 PM Author: <a href="#">kpdev42</a>
	+ -	· Reviewers: <a href="#">thopre</a> , <a href="#">cmatthews</a> , <a href="#">tnfchris</a>	
<input checked="" type="checkbox"/>	<b>D112203</b>	<b>[LNT] Fixed the standalone mode of cPerf for the debug purpose</b>	Oct 22 2021, 12:02 PM Author: <a href="#">kpdev42</a>
	+	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	
<input checked="" type="checkbox"/>	<b>D112135</b>	<b>[ARM] Fix inline assembly referencing floating point registers o...</b>	Oct 21 2021, 2:40 AM Author: <a href="#">kpdev42</a>
	++	· Reviewers: <a href="#">dmgreen</a> , <a href="#">thakis</a> , <a href="#">dcandler</a> , <a href="#">nickdesaulniers</a> , <a href="#">LukeGeeson</a>	
<input checked="" type="checkbox"/>	<b>D109576</b>	<b>[LNT] Fixed missing code_size metric</b>	Oct 12 2021, 2:59 PM Author: <a href="#">kpdev42</a>
	+	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	
<input checked="" type="checkbox"/>	<b>D109575</b>	<b>[LNT] Fixed relative addresses parsing in ASM code</b>	Oct 12 2021, 2:59 PM Author: <a href="#">kpdev42</a>
	+	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	
<input checked="" type="checkbox"/>	<b>D111389</b>	<b>[LNT] Added the ability to disable regressions processing to im...</b>	Oct 12 2021, 2:58 PM Author: <a href="#">kpdev42</a>
	++-	· Reviewers: <a href="#">thopre</a> , <a href="#">cmatthews</a> , <a href="#">danilaml</a>	
<input checked="" type="checkbox"/>	<b>D109578</b>	<b>[LNT] Fixed incomplete feature for submit JSON to a local insta...</b>	Sep 21 2021, 7:03 PM Author: <a href="#">kpdev42</a>
	+ -	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	
<input type="checkbox"/>	<b>D110174</b>	<b>[LNT] Determine base for asm address</b>	Sep 21 2021, 5:20 PM Author: <a href="#">kpdev42</a>
	+	· Reviewers: <a href="#">tnfchris</a>	

<input checked="" type="checkbox"/>	<b><del>D109216</del> [LNT] Fixed fieldchanges grouping to a regression</b>	Sep 10 2021, 3:09 PM
+	· Reviewers: <a href="#">cmatthews</a> , <a href="#">thopre</a> , <a href="#">danilaml</a>	Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b><del>D109142</del> LiveDebugValues pass incorrectly handles register spill for indir...</b>	Sep 8 2021, 3:27 PM
+	· Reviewers: <a href="#">aprantl</a> , <a href="#">keith.walker.arm</a> , <a href="#">vsk</a> , <a href="#">dstenb</a> , <a href="#">dblaikie</a>	Author: <a href="#">kpdev42</a>
<input type="checkbox"/>	<b>D86890 [compiler-rt] Remove copy of InstrProfData.inc</b>	Sep 14 2020, 9:25 PM
+-----	· Reviewers: <a href="#">ddunbar</a> , <a href="#">samsonov</a> , <a href="#">void</a>	Author: <a href="#">kpdev42</a>
<input checked="" type="checkbox"/>	<b><del>D71701</del> [AArch64] Peephole optimization. Merge AND and TST instructi...</b>	Feb 27 2020, 9:51 PM
++-	· Reviewers: <a href="#">t.p.northover</a> , <a href="#">bmakam</a> , <a href="#">SjoerdMeijer</a> , <a href="#">dmgreen</a> , <a href="#">fhahn</a>	Author: <a href="#">kpdev42</a>