

Issues

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
7981	1-Click Eclipse Text Editor	Feature	New	Normal	Игнорировать код и returns в грамматике	Denis Buzdalov		
7980	1-Click Eclipse Text Editor	Bug	New	Normal	Если в грамматике есть alias, meagrammar генерируется неправильно	Denis Buzdalov		
9846	Aspectrace	Task	Resolved	Normal	Source code formatting and improvement	Alexander Kamkin	Ivan Grigorov	
2383	Aspectrace	Task	New	Normal	Генератор не должен падать, когда в трассе встречается элемент покрытия, не принадлежащий покрытию	Alexander Kamkin	Anastasia Tugaenko	
1406	Aspectrace	Task	New	Normal	Ноль вместо знака вопроса в Failures	Alexander Sortov	Anastasia Tugaenko	
1078	Aspectrace	Feature	New	Normal	Генератор отчетов и документация	Mikhail Chupilko	Alexey Demakov	
292	Aspectrace	Task	New	Normal	Генератор отчетов для аспекта FSM	Alexander Kamkin	Sergey Groshev	
290	Aspectrace	Task	New	Normal	Аспект FSM: трассировка переходов	Alexander Kamkin	Alexey Demakov	
289	Aspectrace	Task	New	Normal	Кодировка по умолчанию	Alexander Kamkin	Sergey Groshev	
3662	BLAST	Support	New	Normal	Blast documentation?	Roopak Sinha		
3563	BLAST	Bug	New	Normal	For flexible arrays CIL remembers the number of array elements after the first initialization and then when more elements are initialized it fails	Evgeny Novikov		
3562	BLAST	Bug	New	Normal	BLAST doesn't fail when it has one file with parsing errors as input	Evgeny Novikov		
2705	BLAST	Bug	Open	Low	BLAST knows something about huge integer numbers?	Evgeny Novikov		
2699	BLAST	Bug	New	Normal	BLAST doesn't find an error in a rather simple example with division	Evgeny Novikov		
2307	BLAST	Bug	Resolved	Normal	Inconsistent handling of bitshifts in interpolator and solvers	Pavel Shved	Pavel Shved	2.7.1
2287	BLAST	Bug	Open	Normal	cdc_eem.ko had correct unsafe verdict and became unknown in BLAST 2.7.1	Vadim Mutilin	Pavel Shved	2.7.1
2154	BLAST	Bug	Open	Normal	When "local" predicates meet function calls, the verification becomes much slower...	Pavel Shved	Pavel Shved	2.8
2037	BLAST	Bug	New	Normal	Interpolants with disjunctions are broke down into unusable chunks even in smaller programs	Pavel Shved	Pavel Shved	
1969	BLAST	Feature	New	Normal	Concurrent forward exploration at each node	Pavel Shved		
1902	BLAST	Feature	Open	Normal	Function pointer inequality support for calls by function pointers	Pavel Shved	Pavel Shved	
1888	BLAST	Bug	New	Low	Function pointers with different types are not aliased	Pavel Shved		
1810	BLAST	Bug	New	Low	CIL ignores the ERROR label if there's no goto to it	Pavel Shved	Vadim Mutilin	
1685	BLAST	Feature	New	Low	Make BLAST understand and verify recursion	Pavel Shved	Pavel Shved	
1069	BLAST	Bug	New	Normal	BLAST goes to local label out instead of global one or vice versa	Vadim Mutilin		
930	BLAST	Bug	New	Low	CIL's simeplemem does not respect line numbers	Pavel Shved	Vadim Mutilin	

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507	BLAST	Bug	New	Low	SMT solver could not parse the request (Error: Undefined name)	Vadim Mutilin		
485	BLAST	Bug	Open	Low	Non-linear SMT solver queries in BLAST	Vadim Mutilin	Mikhail Mandrykin	
336	BLAST	Bug	Open	Normal	Interpolants where real numbers are used are ignored by BLAST	Pavel Shved	Pavel Shved	
333	BLAST	Feature	New	Low	Restrict abstraction to the actual values used	Pavel Shved	Pavel Shved	
332	BLAST	Bug	Open	Normal	Alias analyzer doesn't alias int with volatile int!	Pavel Shved	Pavel Shved	
331	BLAST	Bug	Open	Normal	Globals without an explicit initializer are not initialized as zeros!	Pavel Shved	Pavel Shved	
329	BLAST	Bug	Open	Low	Blast fails on very simple programs	Pavel Shved	Pavel Shved	
328	BLAST	Bug	Open	Low	Short logic when calling functions in conditions should be implemented correctly	Pavel Shved		
327	BLAST	Feature	Open	Normal	Reasoning about pointer inequalities is necessary for analysis	Pavel Shved		
12930	BuildBase	Bug	New	Normal	[FEATURE][SAN] явная обработка системных вызовов в обёртке над ArchSyscall в memory sanitizer	Егор Ельчинов	Егор Ельчинов	
1490	BuildBase	Support	New	Normal	Визуализация зависимостей между target	Yuriy Shekochihin		
489	BuildBase	Support	New	Low	Более детальная документация	Yuriy Shekochihin		
6506	Castle	Task	Feedback	Normal	Вопросы по представлению массивов	Alexander Kamkin	Alexander Kamkin	0.1
6505	Castle	Task	Feedback	Normal	Вопросы по MetalInfo	Alexander Kamkin	Alexander Kamkin	0.1
11295	C Instrumentation Framework	Bug	New	High	\$argi does not work for source code queries	Evgeny Novikov		
8375	C Instrumentation Framework	Bug	New	Normal	Excessive const qualifier for local array of function pointers	Evgeny Novikov	Evgeny Novikov	
7627	C Instrumentation Framework	Feature	New	Normal	SV-COMP compilation issues for clang compiler	Vadim Mutilin		
6829	C Instrumentation Framework	Feature	Open	High	Make CIF to look like GCC	Evgeny Novikov	Evgeny Novikov	
6827	C Instrumentation Framework	Feature	New	High	Merge weaving for different entities	Evgeny Novikov	Evgeny Novikov	
6826	C Instrumentation Framework	Feature	New	High	Make refactoring of advice body patterns	Evgeny Novikov	Evgeny Novikov	
6548	C Instrumentation Framework	Feature	Open	High	Determine files with type declarations	Ilja Zakharov	Evgeny Novikov	
6547	C Instrumentation Framework	Feature	Open	Low	Source code quering to get information on local variables	Ilja Zakharov	Evgeny Novikov	
6546	C Instrumentation Framework	Feature	Open	High	GCC replaces boolean conjunction with bit precise analogue	Ilja Zakharov	Evgeny Novikov	
6486	C Instrumentation Framework	Feature	Open	High	Get rid of auxiliary functions if possible	Evgeny Novikov	Evgeny Novikov	
5713	C Instrumentation Framework	Bug	Open	High	CIF prints extern for initialized variables	Vadim Mutilin	Evgeny Novikov	

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5655	C Instrumentation Framework	Bug	Open	High	Redefinition of local variable	Vadim Mutilin	Evgeny Novikov	
5328	C Instrumentation Framework	Bug	Open	High	Missing extern for inline functions	Vadim Mutilin	Evgeny Novikov	
5314	C Instrumentation Framework	Bug	Open	High	Invalid type encountered (hidden by variable name)	Vadim Mutilin	Evgeny Novikov	
5287	C Instrumentation Framework	Feature	New	Low	Experiment with sound implementation of rerouter	Evgeny Novikov		
5282	C Instrumentation Framework	Bug	Open	High	Incompatible types when assigning to type 'struct <anonymous>' from type 'struct <anonymous>'	Vadim Mutilin	Evgeny Novikov	
4789	C Instrumentation Framework	Bug	Open	High	Missing extern declarations for the arrays	Vadim Mutilin	Evgeny Novikov	
4711	C Instrumentation Framework	Bug	Open	High	Aspectator doesn't traverse conditional expressions well	Evgeny Novikov	Evgeny Novikov	
4463	C Instrumentation Framework	Bug	Open	High	DEG2 inforequests failed after switching to the new CIF and aspectator versions.	Ilja Zakharov	Evgeny Novikov	
4449	C Instrumentation Framework	Bug	Open	High	Prohibit usage of incorrect sets of type specifiers among declaration specifiers of one declaration in pointcuts	Evgeny Novikov	Evgeny Novikov	
4414	C Instrumentation Framework	Bug	Open	High	Too many isany_params	Ilya Shchepetkov	Evgeny Novikov	
4398	C Instrumentation Framework	Bug	Open	High	Aspectator and C back-end should support GCC vector type	Evgeny Novikov	Evgeny Novikov	
4174	C Instrumentation Framework	Bug	Open	High	Typedef irq_handler_t is't matched properly	Ilja Zakharov	Evgeny Novikov	
4019	C Instrumentation Framework	Feature	Open	High	Generate nonrerouting variants for rerouting aspect rule models	Evgeny Novikov	Evgeny Novikov	
3919	C Instrumentation Framework	Feature	Open	High	Lock master branch of Aspectator submodule	Evgeny Novikov	Evgeny Novikov	
3692	C Instrumentation Framework	Feature	Open	High	Add ability to get information on structure variable initialization	Evgeny Novikov	Evgeny Novikov	
3689	C Instrumentation Framework	Feature	Open	Low	Add support of primitive pointcut that can refer both to macros and functions	Evgeny Novikov	Evgeny Novikov	
3667	C Instrumentation Framework	Feature	Open	High	ARG_SIGN for anonymous structures	Alexey Khoroshilov	Evgeny Novikov	
3627	C Instrumentation Framework	Feature	Open	High	Add license, installation and usage instructions	Evgeny Novikov	Evgeny Novikov	
3465	C Instrumentation Framework	Feature	Open	Low	Loop head macros support	Mikhail Mandrykin	Evgeny Novikov	
3435	C Instrumentation Framework	Bug	Open	High	Neither aspectator nor C back-end support variable arrays as field type	Evgeny Novikov	Evgeny Novikov	

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2962	C Instrumentation Framework	Feature	Open	Low	Aspectator should provide "memset" functionality	Evgeny Novikov	Evgeny Novikov	
2961	C Instrumentation Framework	Feature	Open	Low	Aspectator should support structure field set/get pointcuts	Evgeny Novikov	Evgeny Novikov	
2960	C Instrumentation Framework	Feature	Open	Low	Aspectator should support get pointcut in the more full way	Evgeny Novikov	Evgeny Novikov	
2734	C Instrumentation Framework	Bug	Open	High	Aspectator incorrectly weaves calls to functions returning void *	Evgeny Novikov	Evgeny Novikov	
2726	C Instrumentation Framework	Bug	Open	High	Aspectator doesn't traverse through expressions of function parameters	Evgeny Novikov	Evgeny Novikov	
1580	C Instrumentation Framework	Bug	Open	High	Operator Precedence . and typecast	Vadim Mutilin	Evgeny Novikov	
1476	C Instrumentation Framework	Bug	Open	Low	Implement bit_field_ref in the proper way	Evgeny Novikov	Evgeny Novikov	
1449	C Instrumentation Framework	Bug	Open	High	aspectator build issue on x86-64: multilib building	Alexey Khoroshilov	Evgeny Novikov	
1230	C Instrumentation Framework	Bug	Open	High	Aspectator doesn't work correctly with disjunction of define pointcuts	Evgeny Novikov	Evgeny Novikov	
1138	C Instrumentation Framework	Bug	Open	High	C back-end prints exceeding information for unnamed structures and unions	Evgeny Novikov	Evgeny Novikov	
1068	C Instrumentation Framework	Bug	New	High	Aspectator core at the first stage doesn't treat errors	Evgeny Novikov	Evgeny Novikov	
975	C Instrumentation Framework	Feature	New	Low	Investigate C back-end convergence	Evgeny Novikov		
970	C Instrumentation Framework	Feature	Open	High	Change the way of errors handling in aspectator	Evgeny Novikov	Evgeny Novikov	
877	C Instrumentation Framework	Feature	New	High	Try to use gcc tests for C backend	Evgeny Novikov	Evgeny Novikov	
373	C Instrumentation Framework	Feature	Open	High	Merge matching for different entities	Evgeny Novikov	Evgeny Novikov	
371	C Instrumentation Framework	Bug	Open	High	Fix Aspectator information output in libcpp	Evgeny Novikov	Evgeny Novikov	
370	C Instrumentation Framework	Feature	Open	Low	Add primitive pointcut declaration kind in conversion from internal type representation to the declaration one	Evgeny Novikov	Evgeny Novikov	
364	C Instrumentation Framework	Feature	Open	Low	Think on negatives joinpoint semantic	Evgeny Novikov	Evgeny Novikov	
363	C Instrumentation Framework	Feature	Open	High	Macro and macro arguments references	Evgeny Novikov	Evgeny Novikov	
360	C Instrumentation Framework	Feature	Open	High	Add new body patterns	Evgeny Novikov	Evgeny Novikov	

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359	C Instrumentation Framework	Feature	Open	Low	Think whether treat typedefs on structures as structures themselves	Evgeny Novikov	Evgeny Novikov	
358	C Instrumentation Framework	Feature	Open	High	Add multiple advices processing like for 'file' primitive pointcut	Evgeny Novikov	Evgeny Novikov	
357	C Instrumentation Framework	Feature	Open	High	Add function pointer dereferencing primitive pointcut	Evgeny Novikov	Evgeny Novikov	
354	C Instrumentation Framework	Feature	Open	Low	Parameters attributes	Evgeny Novikov	Evgeny Novikov	
345	C Instrumentation Framework	Feature	Open	High	Fix implementation of '..' wildcard	Evgeny Novikov	Evgeny Novikov	
57	Common Language Toolkit	Task	Resolved	Normal	Fix license information	Alexey Demakov		
9132	Crude_slicer	Bug	Open	Normal	Buggy transformation of Ternary expression while slicing	Asia .		
9131	Crude_slicer	Bug	Open	Normal	Undeclared Functions in slice generated	Asia .		
2494	CTESK	Bug	New	Normal	warning at build log	Sergey Smolov	Alexey Demakov	
1927	CTESK	Bug	New	Normal	NullPointerException at AssignmentChecker.check	Alexey Khoroshilov		
1926	CTESK	Bug	New	Normal	NullPointerException at Descs\$StructUnionDescriptor.sizeField_list	Alexey Khoroshilov		
1813	CTESK	Feature	New	High	Конфликт имен ATL с пользовательскими	Alexander Kamkin	Alexey Demakov	
778	CTESK	Bug	New	Normal	Проблемы документации	Андрей Максимов		
535	CTESK	Bug	New	Normal	Не регистрируется ошибка SERIALIZATION_FAILED.	Андрей Максимов	Alexey Demakov	2.9
517	CTESK	Bug	New	Normal	Недетерминированный обходчик ndfsm игнорирует режим работы UNTIL_END.	Андрей Максимов	Alexey Demakov	2.9
502	CTESK	Feature	New	Normal	Определить поведение specification typedef для случая базового спецификационного типа	Alexey Demakov		2.9
501	CTESK	Feature	New	Normal	Управление памятью для локальных массивов спецификационных ссылок	Alexey Demakov		2.9
498	CTESK	Task	New	Normal	Добавить синхронизацию изменения счетчика ссылок на объект	Alexey Demakov	Alexey Demakov	2.9
469	CTESK	Bug	New	Normal	Cannot init memento object with path null	Alexey Khoroshilov		
300	CTESK	Bug	New	Normal	Атомарность работы со ссылками	Sergey Groshev		2.9
279	CTESK	Task	New	Normal	Библиотека рандомизации	Alexander Kamkin	Alexey Demakov	
74	CTESK	Feature	New	Normal	Определение пост-покрытий	Alexey Demakov		2.9
11	CTESK	Task	New	Low	Update CLTK dependencies	Alexey Demakov	Yuriy Shekochihin	
9297	C++TESK Testing Toolkit	Bug	New	Normal	Ошибка сборки cpptesek-toolkit-src-1.0.24-beta-140522	Nikita Chertok	Mikhail Chupilko	
8541	C++TESK Testing Toolkit	Task	New	Normal	[core] Совместное использование с SystemC	Mikhail Chupilko	Mikhail Chupilko	1.1

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4969	C++TESK Testing ToolKit	Task	New	Normal	[core] Работа инструмента с timeout=0	Alexander Kamkin	Mikhail Chupilko	1.0
4968	C++TESK Testing ToolKit	Task	New	Normal	[docs] Описание выдаваемых инструментом сообщений	Alexander Kamkin	Mikhail Chupilko	1.0
4956	C++TESK Testing ToolKit	Bug	New	Normal	[log] Сообщение при удалении реакции по тайм-ауту	Alexander Kamkin	Mikhail Chupilko	1.0
4955	C++TESK Testing ToolKit	Task	New	Normal	[lang][core] Способы работы с типами данных uint128_t, uint256_t и т.д.	Alexander Kamkin	Alexander Kamkin	1.0
4932	C++TESK Testing ToolKit	Task	Resolved	Normal	[lang][log] Переопределение вывода полей сообщений	Alexander Kamkin	Alexander Kamkin	1.0
4121	C++TESK Testing ToolKit	Task	New	Normal	[build] Стабилизация версии 1.0	Alexander Kamkin	Mikhail Chupilko	1.0
3674	C++TESK Testing ToolKit	Bug	New	Normal	[build] Немного warning'ов	Alexander Protsenko	Alexander Kamkin	1.0
3582	C++TESK Testing ToolKit	Task	New	Normal	[core] C++TESK as Explicit-State Model Checker	Alexander Kamkin	Alexander Kamkin	1.1
2669	C++TESK Testing ToolKit	Bug	New	Normal	[docs] Add figures to the project description & whitepaper	Alexander Kamkin	Alexander Kamkin	1.0
2668	C++TESK Testing ToolKit	Task	New	Normal	[docs] Real-life example(s) of C++TESK model(s) & testbench(es)	Alexander Kamkin	Mikhail Chupilko	1.0
2213	C++TESK Testing ToolKit	Task	New	Normal	[docs] Английскую документацию делать в wiki	Alexander Kamkin	Alexander Kamkin	1.0
2212	C++TESK Testing ToolKit	Task	New	Normal	[docs] Задokumentировать адаптеры по умолчанию	Alexander Kamkin	Alexander Kamkin	1.0
1838	C++TESK Testing ToolKit	Task	New	Normal	[docs] Задokumentировать интерфейсы с ядром C++TESK	Alexander Kamkin	Alexander Kamkin	1.1
1830	C++TESK Testing ToolKit	Feature	New	Normal	[lang][core] Задание частоты запуска сценарных функций по отдельности	Igor Melnichenko	Alexander Kamkin	1.1
1828	C++TESK Testing ToolKit	Task	New	Normal	[lang][core] Implementation of temporal sequences	Alexander Kamkin	Alexander Kamkin	1.1
1772	C++TESK Testing ToolKit	User Story	New	Normal	[docs] Имена типов map, list etc в CTESK	Mikhail Chupilko	Alexander Kamkin	1.0
10364	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	Ubuntu19: ERROR while compiling astraver-translator.v20.0	Denis Efremov	Mikhail Mandrykin	
10361	Deductive Verification Tools for Linux Kernel	Feature	New	High	Static initialization of flexible array members is an unsupported GNU extension	Evgeny Novikov	Mikhail Mandrykin	
10027	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	jc: typing error: Unsupported range in term, sorry	Denis Efremov	Mikhail Mandrykin	

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10026	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	postaction_term: unexpected term: &v_n_1	Denis Efremov	Mikhail Mandrykin	
10025	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	jessie: typing error: This operation on numeric values requires potentially unsafe or ambiguous type conversion that should be explicitly specified (the values' types are `uint64' and `int32')	Denis Efremov	Mikhail Mandrykin	
10024	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	jessie: typing error: numeric, boolean or pointer types expected for == and !=	Denis Efremov	Mikhail Mandrykin	
10022	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	internal error: named literals bug	Denis Efremov	Mikhail Mandrykin	
10021	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	jessie: typing error: Unsupported range in term, sorry	Denis Efremov	Mikhail Mandrykin	
10020	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	global names conflict	Denis Efremov	Mikhail Mandrykin	
10019	Deductive Verification Tools for Linux Kernel	Bug	Open	Normal	LoopCurrent label support	Denis Efremov	Mikhail Mandrykin	
9959	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	Frama-C (CIL) cannot assign to non-modifiable lval	Ilja Zakharov		
9709	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	astraver: support calls annotation	Denis Efremov	Mikhail Mandrykin	
9708	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	astraver: attach#global: called on already dead object	Denis Efremov	Mikhail Mandrykin	
9669	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	verker: make sprove-proved, make verify-proved hungs	Denis Efremov	Mikhail Mandrykin	
9600	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	Why3Ide: "Fastest" button broken	Denis Efremov	Mikhail Mandrykin	
9598	Deductive Verification Tools for Linux Kernel	Feature	New	Normal	coq: driver: rewrite && to -> in inductive defitions; use let	Denis Efremov	Mikhail Mandrykin	
9563	Deductive Verification Tools for Linux Kernel	Feature	New	Normal	Investigate less efficient code generation	Evgeny Novikov	Mikhail Mandrykin	

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9526	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	Why3: опция для подключения файла с доказательствами Coq	Denis Efremov	Mikhail Mandrykin	
9284	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	jingo 1.2.18 падает generate.ml	Grigoriy Volkov	Mikhail Mandrykin	
8578	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	Моделирование escape char '\e'	Denis Efremov	Mikhail Mandrykin	
8451	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	русские буквы в путях к файлу	Denis Efremov	Mikhail Mandrykin	
8031	Deductive Verification Tools for Linux Kernel	Bug	New	Normal	Why3IDE не запускается из-за неверной темы	Eugene Kornukhin		
10177	Fortress	Bug	Feedback	Normal	TreeVisitor's SKIP status does not work as expected	Alexander Kamkin	Artem Kotsynyak	0.4
7561	Fortress	Task	New	Normal	ISampleConstraint: 'getExpectedVariables' returns value that is ignored in junit tests	Sergey Smolov	Andrei Tatarnikov	0.4
5596	Fortress	Feature	New	Low	Генерация случайных значений, удовлетворяющих определённым условиям	Igor Melnichenko	Andrei Tatarnikov	0.4
5529	Fortress	Task	New	High	Использовать префиксы для указания основания в строковом представлении числовых данных	Artem Kotsynyak	Andrei Tatarnikov	0.4
5451	Fortress	Feature	New	Normal	Support external rules in TransformerRule interface	Artem Kotsynyak	Artem Kotsynyak	0.4
5421	Fortress	Task	Open	Normal	Utility methods on expression nodes	Artem Kotsynyak	Andrei Tatarnikov	0.4
5211	Fortress	Task	Open	High	Unit-тесты для трансформеров и калькулятора	Alexander Kamkin	Artem Kotsynyak	0.4
4713	Fortress	Task	New	High	SMT-LIB structures	Sergey Smolov	Artem Kotsynyak	0.4
4675	Fortress	Task	New	Normal	Манипуляция с функциями алгебры логики	Alexander Kamkin	Alexander Kamkin	0.4
4523	Fortress	Task	New	Immediate	Implementing a solver for simple constraints	Alexander Kamkin	Artem Kotsynyak	0.4
12692	Java SoftFloat	Task	Feedback	Normal	Реализация операций для чисел половинной точности (half precision, float16)	Alexander Protsenko	Alexander Protsenko	2.0
11042	Java SoftFloat	Bug	New	Normal	Javadoc warnings	Sergey Smolov	Alexander Protsenko	2.0
10519	Java SoftFloat	Bug	New	Normal	Разобраться в причине разной трактовки стандарта в Java и Berkeley SoftFloat	Alexander Protsenko	Alexander Protsenko	2.0
10338	Java SoftFloat	Task	New	Normal	Реализация операций двойной точности	Alexander Protsenko	Alexander Protsenko	2.0
10190	Java SoftFloat	Bug	New	Normal	Реализация операций одинарной точности	Alexander Protsenko	Alexander Protsenko	2.0
10189	Java SoftFloat	Task	New	Normal	Реализация библиотеки Java SoftFloat версии 2	Alexander Protsenko	Alexander Protsenko	2.0

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6471	Java SoftFloat	Task	New	Normal	Получение значений 16 битовых чисел с плавающей точкой	Alexander Protsenko	Alexander Protsenko	2.0
651	JavaTESK	Bug	New	Normal	Ошибка при наследовании от медиаторов	Anastasia Tugaenko		
525	JavaTESK	Task	Resolved	Normal	Проверить компилируемость файла	Alexey Demakov	Alexey Demakov	
414	JavaTESK	Bug	Resolved	Normal	Англоязычная документация содержит русский текст	Anastasia Tugaenko	Alexey Demakov	
228	JavaTESK	Bug	New	Normal	Плагин JavaTESK не работает вместе с плагином CTESK	Eugene Kornyxhin	Yuriy Shekochihin	2.3.176-alpha-100115
199	JavaTESK	Bug	Resolved	Normal	Checker: Неправильный тип элемента массива в циклах	Eugene Kornyxhin	Eugene Kornyxhin	2.3.176-alpha-100115
195	JavaTESK	Bug	Resolved	Normal	Checker: не проходит проверка соответствия класса и raw-параметризованного типа	Eugene Kornyxhin	Eugene Kornyxhin	2.3.176-alpha-100115
192	JavaTESK	Bug	Resolved	Normal	Checker: неправильный возвращаемый тип метода getClass	Eugene Kornyxhin	Eugene Kornyxhin	
11819	Klever	Feature	New	High	Try to enable <code>cpa.smg.handleUnknownDereferenceAsSafe=false</code> for CPAchecker SMG	Evgeny Novikov	Evgeny Novikov	
11810	Klever	Feature	New	High	Check whether the same resources are passed to various related callbacks	Evgeny Novikov	Evgeny Novikov	
11785	Klever	Bug	New	High	Filter by identifier is broken for a table of marks	Evgeny Novikov	Vladimir Gratinskiy	
11505	Klever	Bug	New	High	Prompt does not fade away when selecting "Create the version anyway"	Evgeny Novikov	Vladimir Gratinskiy	
11126	Klever	Feature	New	High	Representing different environment models and processes in one graph	Evgeny Novikov		
11106	Klever	Feature	New	High	Define default environment model specifications	Evgeny Novikov		
10958	Klever	Feature	New	High	Check translator restrictions and raise exceptions if necessary	Ilya Zakharov	Ilya Zakharov	
10949	Klever	Feature	New	Normal	Track dependencies during the combinatorial decomposition tactic in EMG	Ilya Zakharov	Ilya Zakharov	
10948	Klever	Feature	New	High	Add means to add headers and declarations globally in EMG specifications	Ilya Zakharov	Ilya Zakharov	
10931	Klever	Bug	New	High	Fix entity names in intermediate environment model and EMG configuration	Evgeny Novikov	Ilya Zakharov	
10912	Klever	Bug	New	High	EMG does not generate separate threads for manually specified functions	Evgeny Novikov	Ilya Zakharov	
10911	Klever	Bug	New	High	Do not return anything from void functions	Evgeny Novikov	Ilya Zakharov	
10910	Klever	Feature	New	High	Finalize support for verification of Harmony OS	Evgeny Novikov	Evgeny Novikov	
10864	Klever	Feature	New	High	Allow to make other users experts to job experts	Evgeny Novikov	Vladimir Gratinskiy	
10829	Klever	Feature	New	High	Implement new access scheme	Evgeny Novikov	Vladimir Gratinskiy	
10828	Klever	Feature	New	High	Suggest new access scheme	Evgeny Novikov		
10827	Klever	Feature	New	High	Describe entities and actions on them	Evgeny Novikov	Vladimir Gratinskiy	
10826	Klever	Bug	New	High	Klever uploads witnesses very slow	Pavel Andrianov	Evgeny Novikov	

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10820	Klever	Feature	New	High	Show code coverage status for locations where a given entity is referenced	Evgeny Novikov	Vladimir Gratinskiy	
10804	Klever	Feature	New	High	Try to disable guessing allocated memory size	Evgeny Novikov	Anton Vasilyev	
10801	Klever	Feature	New	High	Support incomplete tuples of attributes for comparing verification reports	Evgeny Novikov	Vladimir Gratinskiy	
10776	Klever	Bug	New	High	PM runtime model doesn't set runtime_status field	Ilja Zakharov	Ilja Zakharov	
10771	Klever	Bug	New	High	Fix support for module_platform_driver_probe()	Evgeny Novikov	Ilja Zakharov	
10758	Klever	Bug	New	High	Aspect for checking memory safety refers ldv_nonzero_alloc() without definition	Evgeny Novikov		
10745	Klever	Feature	New	High	Unclear EMG error messages	Pavel Andrianov	Ilja Zakharov	
10707	Klever	Feature	New	High	Forbid incompatible request to Bridge through CLI	Evgeny Novikov	Vladimir Gratinskiy	
10684	Klever	Feature	New	High	References to sources sometimes are shown under the border of sources area.	Pavel Andrianov	Vladimir Gratinskiy	
10681	Klever	Feature	New	High	Support developer installation of CPAchecker	Evgeny Novikov		
10663	Klever	Feature	New	High	Fix Bridge tests	Evgeny Novikov	Vladimir Gratinskiy	
10648	Klever	Bug	New	Normal	Useless double assignment in EMG	Pavel Andrianov	Ilja Zakharov	
10640	Klever	Feature	New	High	Add an ability to show difference of coverage reports	Pavel Andrianov	Vladimir Gratinskiy	
10637	Klever	Feature	New	High	Do not update Klever and restart services when it does not necessary	Evgeny Novikov		
10636	Klever	Feature	New	High	Fail job referencing non-existing original sources	Evgeny Novikov	Vladimir Gratinskiy	
10634	Klever	Feature	New	High	Use transactions to update Klever addons and build bases	Evgeny Novikov		
10631	Klever	Feature	New	High	Compress the space for lightweight mark on the Unsafe page	Pavel Andrianov	Vladimir Gratinskiy	
10629	Klever	Feature	New	High	Move "attributes" and "code coverage data" from the center of unsafe page	Pavel Andrianov	Vladimir Gratinskiy	
10612	Klever	Bug	Open	High	View names are not shown for a user	Pavel Andrianov	Vladimir Gratinskiy	
10599	Klever	Feature	New	High	Forbid modifications of present entities and simplify their synchronization	Evgeny Novikov	Vladimir Gratinskiy	
10598	Klever	Feature	New	High	Do not allow to compare solving verification jobs	Evgeny Novikov	Vladimir Gratinskiy	
10597	Klever	Feature	New	High	Show more important data first at the job page	Evgeny Novikov	Vladimir Gratinskiy	
10560	Klever	Feature	New	High	Highlight changes in files and directories of jobs regarding preset jobs	Evgeny Novikov	Vladimir Gratinskiy	
10504	Klever	Bug	New	High	EMG does not initialize device variable	Pavel Andrianov	Ilja Zakharov	
10454	Klever	Feature	New	High	Implement a conditional choice of functions for an environment model	Ilja Zakharov	Ilja Zakharov	
10351	Klever	Feature	New	High	Try more safe process creation method	Evgeny Novikov		
10316	Klever	Feature	New	High	Reimplement configuration of postgresql at local deployment	Ilja Zakharov		

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10151	Klever	Feature	New	High	Add shortcuts for most popular events	Evgeny Novikov	Vladimir Gratskiy	
10148	Klever	Feature	New	High	Keep modification time for entities and sort them by it	Evgeny Novikov	Vladimir Gratskiy	
10101	Klever	Feature	New	High	Deploy addons and build bases within base images	Evgeny Novikov		
10072	Klever	Feature	New	High	Support navigation for unsafes	Evgeny Novikov	Vladimir Gratskiy	
9830	Klever	Feature	New	High	Update page after changes in safes/unsafes/unknowns	Evgeny Novikov	Vladimir Gratskiy	
9740	Klever	Feature	New	High	Do not lose changes in files at opening other files for editing	Evgeny Novikov	Vladimir Gratskiy	
9714	Klever	Feature	New	High	Update preset jobs for production use	Ilja Zakharov	Ilja Zakharov	
9694	Klever	Feature	New	High	Initiate discussion on results for Juliet test suite with its developers	Evgeny Novikov	Evgeny Novikov	
9693	Klever	Feature	Open	High	Develop a new algorithm for generating fragments for Juliet test cases	Evgeny Novikov	Ilja Zakharov	
9691	Klever	Feature	New	High	Integrate Juliet test suite as one more validation job	Evgeny Novikov	Evgeny Novikov	
9652	Klever	Bug	New	High	Schedulers initialize themselves 3 times	Evgeny Novikov	Ilja Zakharov	
9599	Klever	Feature	New	High	Support basic verification of drivers of Linux 3.14.79, 3.16.65, 4.4.178, 4.9.168, 4.14.111, 4.19.34, 5.0.7	Evgeny Novikov	Evgeny Novikov	
9597	Klever	Feature	New	High	Evaluate how much space on disk is necessary at most for verification of all Linux 3.14 kernel loadable modules against 3 requirements	Evgeny Novikov		
9530	Klever	Feature	New	High	Investigate cons and pros of Frama-C (CIL) slicing	Evgeny Novikov		
9433	Klever	Bug	New	High	Incorrect error processing and misleading error message when there is not proper Java for CPAchecker	Evgeny Novikov	Ilja Zakharov	
9394	Klever	Feature	Open	High	Support verification of built-in Linux kernel modules	Evgeny Novikov	Ilja Zakharov	
9350	Klever	Feature	New	High	Update validation tasks that require function pointer analysis	Ilja Zakharov		
9349	Klever	Feature	New	High	Support regular expressions for providing ideal verdicts	Evgeny Novikov		
9305	Klever	Feature	New	High	Provide a list of undefined and modelled functions for a fragment under verification	Ilja Zakharov	Ilja Zakharov	
9290	Klever	Feature	New	High	Respect warnings issued by Clade	Evgeny Novikov		
9273	Klever	Feature	New	High	New translation mode for EMG	Pavel Andrianov	Ilja Zakharov	
9272	Klever	Feature	New	High	Main generation without info-requests	Pavel Andrianov	Ilja Zakharov	
9271	Klever	Feature	New	High	Main generation with information about sharedness of parameters	Pavel Andrianov	Ilja Zakharov	
9244	Klever	Feature	New	High	Refactor models and rule specifications related both with EMG and requirements	Evgeny Novikov	Evgeny Novikov	
9243	Klever	Feature	New	High	Add more tests for models related both with EMG and requirements	Evgeny Novikov	Evgeny Novikov	
9236	Klever	Feature	New	High	Get rid of option duplicates within rule specifications base	Evgeny Novikov	Ilja Zakharov	
9221	Klever	Feature	Open	High	Add a rule for svcomp tasks generation	Pavel Andrianov	Pavel Andrianov	
9193	Klever	Feature	New	High	Continue sorting out sync:race tests	Evgeny Novikov	Pavel Andrianov	

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9167	Klever	Feature	New	High	Track speculative wall and CPU time	Evgeny Novikov		
9159	Klever	Feature	New	High	Split schedulerutils/___init___py	Evgeny Novikov	Ilya Zakharov	
9158	Klever	Feature	New	High	Wait for apt unlocking	Evgeny Novikov	Evgeny Novikov	
9141	Klever	Feature	New	High	Do not start up graphical interface for Klever OpenStack instances	Evgeny Novikov	Evgeny Novikov	
9093	Klever	Bug	New	High	Stop services before updates	Evgeny Novikov	Evgeny Novikov	
9059	Klever	Bug	New	High	Absence of log files can result to job error	Evgeny Novikov	Ilya Zakharov	
9058	Klever	Bug	New	High	Exceptions if there are problems with connection to cloud	Pavel Andrianov	Evgeny Novikov	
9005	Klever	Bug	New	Normal	Controller does not support directories with spaces	Evgeny Novikov		
8965	Klever	Bug	New	High	Get unknown error when opening page after dropping database	Evgeny Novikov	Vladimir Gratskiy	
8938	Klever	Feature	New	High	Use browser notifications for reporting job status changes	Evgeny Novikov	Vladimir Gratskiy	
8925	Klever	Feature	New	High	Process error traces with timeout	Evgeny Novikov	Vladimir Gratskiy	
8751	Klever	Bug	New	High	New EMG does not call callbacks from i2c_driver	Ilya Zakharov	Ilya Zakharov	
8744	Klever	Feature	New	High	Introduce a macro to manually specify model comments in environment models	Ilya Zakharov		
8629	Klever	Feature	New	High	Allow to upload multiple files at once	Evgeny Novikov	Vladimir Gratskiy	
8624	Klever	Feature	New	High	Add tests with forbidding callback invocations	Evgeny Novikov	Ilya Zakharov	
8623	Klever	Bug	New	High	EMG does not relate registration of statically combined containers	Evgeny Novikov	Ilya Zakharov	
8614	Klever	Feature	New	High	Verify Linux kernel modules in alphabetical order	Evgeny Novikov	Ilya Zakharov	
8601	Klever	Feature	New	High	Add more tests for correctness rules specification sync:race	Evgeny Novikov	Pavel Andrianov	
8589	Klever	Feature	New	High	Reduce the number of request for getting job data	Evgeny Novikov	Vladimir Gratskiy	
8581	Klever	Bug	New	High	Simplify generation of new threads at registrations for instances	Ilya Zakharov	Ilya Zakharov	
8567	Klever	Feature	New	High	Use the same session to upload/download verification tasks and their solutions	Evgeny Novikov	Ilya Zakharov	
8562	Klever	Feature	New	High	Add search for marks	Anton Vasilyev	Vladimir Gratskiy	
8555	Klever	Bug	New	Normal	Hide information about user access to a job for users with weak access	Pavel Andrianov		
8530	Klever	Feature	Open	High	Show the number of associated leaf reports everywhere where it has sense	Evgeny Novikov	Vladimir Gratskiy	
8529	Klever	Feature	New	High	Support notices	Evgeny Novikov		
8509	Klever	Feature	New	High	Introduce common prefixes for problems to group them together	Ilya Zakharov		
8487	Klever	Feature	New	High	Describe Klever from various architectural points of view	Evgeny Novikov	Evgeny Novikov	
8464	Klever	Feature	New	High	Reduce computational resources consumed by auxiliary tasks generation and results processing workers	Evgeny Novikov		
8453	Klever	Bug	New	High	Some rules are broken and cannot be used without CIL	Ilya Zakharov	Evgeny Novikov	

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8440	Klever	Bug	New	High	Error traces comparison function remove does not trigger cache updates	Evgeny Novikov	Vladimir Gratinskiy	
8408	Klever	Bug	New	High	Initialize all local variables in addition to pointers and function pointers as nondet values	Ilja Zakharov	Ilja Zakharov	
8407	Klever	Bug	New	High	Do not pass uninitialized function pointers to functions and pass null instead	Ilja Zakharov	Ilja Zakharov	
8395	Klever	Feature	New	High	Introduce verification start and finish reports	Evgeny Novikov		
8390	Klever	Bug	New	High	Misleading log message when verification job decision is finished	Evgeny Novikov	Ilja Zakharov	
8379	Klever	Feature	New	Normal	Properly process wall time outs	Evgeny Novikov		
8378	Klever	Feature	New	High	Convert time shown in requests log to user specific time zone	Evgeny Novikov	Vladimir Gratinskiy	
8373	Klever	Bug	New	Normal	Improve iio_triggered_buffer env model	Ilja Zakharov		
8369	Klever	Feature	New	High	Allow to keep job and task working directories for particular jobs	Evgeny Novikov	Ilja Zakharov	
8365	Klever	Feature	New	High	Wait for completion of all operations and try to execute them several times in case of failures	Evgeny Novikov		
8361	Klever	Feature	New	High	Keep and pretty visualize workers load	Evgeny Novikov	Vladimir Gratinskiy	
8360	Klever	Feature	New	High	Specify violated properties as additional attribute for unsafes	Evgeny Novikov		
8345	Klever	Bug	New	High	Incorrect error message when canceling job decisions after page updates are switched off	Evgeny Novikov	Vladimir Gratinskiy	
8344	Klever	Feature	New	High	Show help messages to distinguish confirmed bugs, false alarms, etc.	Evgeny Novikov	Vladimir Gratinskiy	
8343	Klever	Feature	New	High	Make link for comparing reports	Evgeny Novikov	Vladimir Gratinskiy	
8339	Klever	Feature	New	High	Add user setting to select default error trace conversion function, comparison criterion and similarity threshold	Evgeny Novikov	Vladimir Gratinskiy	
8306	Klever	Bug	New	Normal	EMG registers random interrupt handler	Pavel Andrianov	Ilja Zakharov	
8298	Klever	Feature	New	High	Highlight tag rights	Evgeny Novikov	Vladimir Gratinskiy	
8296	Klever	Feature	New	High	Prepare scripts for automatic deployment on most popular Linux distributions of the latest versions	Evgeny Novikov	Evgeny Novikov	
8274	Klever	Feature	New	High	Support advanced attributes comparison	Evgeny Novikov	Vladimir Gratinskiy	
8273	Klever	Feature	New	High	Transfer marks with the job solution results if there are exist	Ilja Zakharov	Evgeny Novikov	
8269	Klever	Feature	New	High	Allow to use swap when solving jobs or tasks	Evgeny Novikov	Ilja Zakharov	
8266	Klever	Bug	New	Normal	EMG should consider cases when a kernel function with a model is set as handler	Pavel Andrianov	Ilja Zakharov	
8232	Klever	Bug	New	High	ieee80211_register_hw should register callbacks instead of ieee80211_alloc_hw	Vadim Mutilin	Ilja Zakharov	
8193	Klever	Bug	New	High	Calculate and show meaningful consumed resources	Vitaly Mordan		
8188	Klever	Bug	New	Normal	IS_ERR is not matched in 4.2.6 for ldv_is_err	Vadim Mutilin		

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8178	Klever	Feature	New	High	Get rid of some buttons	Evgeny Novikov	Vladimir Gratinskiy	
8176	Klever	Feature	New	High	Report verification unknowns early if it is clear that verifier does not have capabilities to decide corresponding verification tasks	Evgeny Novikov	Ilya Zakharov	
8175	Klever	Feature	New	High	Add support for high-level interface to static verifiers	Evgeny Novikov		
8172	Klever	Bug	New	High	Unsafe verdicts of multimodule verification aren't associated with marks for single module verification	Alexey Polushkin	Vladimir Gratinskiy	
8143	Klever	Feature	New	High	Add support for logging reports	Evgeny Novikov	Vladimir Gratinskiy	
8138	Klever	Feature	New	Normal	Do not place closing rectangles on the separate lines	Evgeny Novikov	Vladimir Gratinskiy	
8137	Klever	Feature	New	High	Properly place context switching model comments	Evgeny Novikov	Ilya Zakharov	
8135	Klever	Feature	New	High	Precise environment model can reveal bug in a driver that incorrectly uses registration or allocation functions	Ilya Zakharov	Ilya Zakharov	
8132	Klever	Feature	New	High	Create model headers	Evgeny Novikov	Evgeny Novikov	
8130	Klever	Feature	New	Normal	Allow to additionally highlight actions with the same entities and allow to hide their highlights at all	Evgeny Novikov	Vladimir Gratinskiy	
8129	Klever	Feature	New	High	Get rid of model function comments	Evgeny Novikov	Evgeny Novikov	
8128	Klever	Feature	New	Normal	Support model comments parametrization	Evgeny Novikov		
8127	Klever	Feature	New	High	Clarify model comments a bit	Evgeny Novikov	Ilya Zakharov	
8121	Klever	Feature	New	High	Do not check final state if modules can't be unloaded	Evgeny Novikov	Evgeny Novikov	
8120	Klever	Feature	New	High	Execute intensive disk operations using RAM	Evgeny Novikov		
8111	Klever	Feature	New	High	Wrap model comments over several lines automatically	Evgeny Novikov	Vladimir Gratinskiy	
8104	Klever	Feature	New	High	When marked reports are compared it is unclear whether marks and their similarities are the same	Evgeny Novikov	Vladimir Gratinskiy	
8103	Klever	Feature	New	High	Remember open verification jobs at job tree page	Evgeny Novikov	Vladimir Gratinskiy	
8102	Klever	Feature	New	High	Add an ability to specify or/and to change compared verification jobs order	Evgeny Novikov	Vladimir Gratinskiy	
8100	Klever	Feature	New	High	Add support for verification back-ends hot-plug	Evgeny Novikov		
8092	Klever	Feature	New	High	Support lightweight verification for rules checking API usage	Evgeny Novikov		
8089	Klever	Bug	New	High	Canceling of tasks doesn't work with VerifierCloud	Evgeny Novikov		
8088	Klever	Bug	New	High	Merge configurations properly	Evgeny Novikov	Ilya Zakharov	
8082	Klever	Feature	New	High	Forbid unknown verdicts and empty tags for false positives	Evgeny Novikov	Vladimir Gratinskiy	
8081	Klever	Feature	New	High	Report interfaces for which environment models were not generated	Evgeny Novikov	Ilya Zakharov	
8076	Klever	Bug	New	Normal	Improve model for ieee80211_alloc_hw	Ilya Zakharov	Ilya Zakharov	
8075	Klever	Bug	New	Normal	Improve file_operations specification	Ilya Zakharov	Ilya Zakharov	
8074	Klever	Bug	New	Normal	Improve model for alloc_netdev	Ilya Zakharov	Ilya Zakharov	

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8073	Klever	Bug	New	High	Improve usb_serial_driver specification	Ilja Zakharov	Ilja Zakharov	
8072	Klever	Feature	New	High	Environment model should correctly use device identifiers	Ilja Zakharov	Ilja Zakharov	
8071	Klever	Bug	New	High	Develop specification for platform_driver_register	Ilja Zakharov	Ilja Zakharov	
8070	Klever	Bug	New	High	Develop model for usb_class_driver	Ilja Zakharov	Ilja Zakharov	
8069	Klever	Bug	New	High	Improve specification for i2c_driver	Ilja Zakharov	Ilja Zakharov	
8052	Klever	Bug	New	Normal	Missed return value of usb_serial_driver->open	Pavel Andrianov	Ilja Zakharov	
8049	Klever	Bug	New	High	Take into account that directories with external modules can be specified via absolute paths	Evgeny Novikov		
8045	Klever	Bug	New	High	EMG should invoke post_probe() when probe callback is not called	Evgeny Novikov	Ilja Zakharov	
8032	Klever	Feature	New	Normal	New version of EMG does not call callbacks from arrays of structures	Ilja Zakharov	Ilja Zakharov	
8017	Klever	Feature	New	Normal	Add an option for users to see tag sets rather than tag maps	Evgeny Novikov	Vladimir Gratinskiy	
8012	Klever	Bug	New	High	Fix tty_driver allocation/deallocation kernel model	Alexey Khoroshilov		
8009	Klever	Feature	New	High	Model for module_param()	Anton Vasilyev	Ilja Zakharov	
8004	Klever	Bug	New	High	Extension of linux:arch:io rule specification	Alexey Khoroshilov	Evgeny Novikov	
7988	Klever	Feature	New	Normal	Automatic editing of mark patterns	Ilja Zakharov	Vladimir Gratinskiy	
7986	Klever	Bug	New	Normal	Support "initialization" via OF_DECLARE	Alexey Khoroshilov		
7979	Klever	Feature	New	High	Implement a EMG translator for simplified environment model with signal exchange	Ilja Zakharov	Ilja Zakharov	
7975	Klever	Bug	New	High	For experts incorrect accesses are shown at the jobs tree page	Evgeny Novikov	Vladimir Gratinskiy	
7964	Klever	Feature	New	High	Do not cause memory issues detection in generated environment models	Evgeny Novikov	Ilja Zakharov	
7948	Klever	Bug	New	High	linux:alloc: misleading comment	Vadim Mutilin		
7946	Klever	Bug	New	High	linux:kernel:sched:completion: Misleading comment	Vadim Mutilin		
7943	Klever	Bug	New	High	linux:usb:urb allocated memory with kzalloc	Vadim Mutilin		
7942	Klever	Feature	New	High	Use models of atomic_dec_and_test and atomic_set for all rule specifications	Vadim Mutilin		
7940	Klever	Bug	New	High	linux:drivers:base:class should support several allocations of different chrdev	Vadim Mutilin		
7937	Klever	Feature	New	High	Develop and use models for get_device/device_add/put_device for all rule specifications	Vadim Mutilin		
7936	Klever	Bug	New	High	Kernel model for dev_set_drvdata is absent or impresize	Vadim Mutilin	Evgeny Novikov	
7933	Klever	Feature	New	High	Recheck presence of verifier directory	Evgeny Novikov		
7930	Klever	Feature	Feedback	High	Propose to show all actions of scenarios if it contains at least one note in error trace	Ilja Zakharov		
7928	Klever	Bug	New	High	Rule linux:block:genhd forbids double allocation	Ilja Zakharov		

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7922	Klever	Bug	New	Normal	Problem with kernel config in linux:bitops (old 129_1a) rule	Vitaly Mordan		
7915	Klever	Feature	New	Normal	Report that entities supplied by users have incorrect formats	Evgeny Novikov	Vladimir Gratinskiy	
7913	Klever	Feature	New	Normal	Urb completion callbacks specification required	Alexey Khoroshilov		
7911	Klever	Feature	New	High	Add test cases for linux:kernel:locking:* rule specifications when CONFIG_LOCKDEP is unset	Evgeny Novikov		
7909	Klever	Feature	Open	High	Add model for macro IDR_INIT (rule specification linux:lib:idr)	Evgeny Novikov		
7886	Klever	Feature	New	High	Consider trylocking in the same manner for different synchronization primitives	Evgeny Novikov		
7884	Klever	Bug	Open	Normal	Empty page is shown when redirecting to jobs/create/ after signing in	Evgeny Novikov	Vladimir Gratinskiy	
7877	Klever	Feature	New	High	BenchExec should be used properly	Vadim Mutilin		
7876	Klever	Feature	New	High	Distinguish double lock unlock and unlock of unlocked lock	Evgeny Novikov		
7871	Klever	Feature	New	High	Add more tests for rule specifications	Evgeny Novikov	Evgeny Novikov	
7869	Klever	Bug	New	High	Add rule specification hook for register_chrdev()	Evgeny Novikov	Evgeny Novikov	
7784	Klever	Bug	New	Normal	Can provide negative number of CPU cores	Ilja Zakharov	Vladimir Gratinskiy	
7707	Klever	Bug	New	High	Several instances of NativeScheduler concurrently decide jobs	Evgeny Novikov	Ilja Zakharov	
7619	Klever	Bug	New	Normal	EMG generates incorrect parallel model for sending signals case	Pavel Andrianov	Ilja Zakharov	
7540	Klever	Feature	Open	High	Fix rule specification models after in Linux 4.4 GFP_WAIT was renamed with GFP_RECLAIM	Evgeny Novikov		
7538	Klever	Feature	New	High	Rework memory allocation model	Evgeny Novikov	Evgeny Novikov	
7523	Klever	Bug	New	Normal	EMG mixes calls of handlers from different structures	Pavel Andrianov	Ilja Zakharov	
7522	Klever	Feature	New	Normal	Rule specification linux:net:sock needs refinement	Evgeny Novikov		
7516	Klever	Feature	New	Normal	Try to generate models for allocation functions automatically	Evgeny Novikov		
7481	Klever	Feature	New	High	Try to use memory allocating function models by default	Evgeny Novikov	Evgeny Novikov	
7472	Klever	Bug	New	Normal	EMG may incorrectly match callbacks parameters with several provided labels parameters	Ilja Zakharov	Ilja Zakharov	
7457	Klever	Bug	New	Normal	EMG should not use the same lock context for callbacks inside registration	Vadim Mutilin	Ilja Zakharov	
7415	Klever	Feature	New	High	Add support for vulnerability groups	Evgeny Novikov		
7365	Klever	Bug	New	High	EMG consumes too much memory for quite small module sound/soc/codecs/snd-soc-wm5110.ko	Evgeny Novikov	Ilja Zakharov	
7364	Klever	Bug	New	High	Separate specifications for driver 'drivers/hid/hid-logitech-dj.ko'	Anton Vasilyev	Ilja Zakharov	
7357	Klever	Feature	New	Normal	Try to verify modules without debugging and tracing support	Evgeny Novikov		
7340	Klever	Feature	New	Low	Specification for net_device_ops	Vadim Mutilin	Ilja Zakharov	
7336	Klever	Feature	New	Low	Specification for struct class	Vadim Mutilin	Ilja Zakharov	

#	Project	Tracker	Status	Priority	Subject	Author	Assignee	Target version
7335	Klever	Feature	New	Low	Specification for dvb_frontend_ops	Vadim Mutilin	Ilja Zakharov	
7334	Klever	Feature	New	Low	Specification for struct driver_info	Vadim Mutilin	Ilja Zakharov	
7322	Klever	Bug	New	Normal	EMG should not translate all signals to thread_join in parallel model	Pavel Andrianov	Ilja Zakharov	
7307	Klever	Feature	New	High	Support help pages	Evgeny Novikov	Vladimir Gratinskiy	
7293	Klever	Bug	New	Normal	EMG assigns pointers to variables on stack to global variables	Vadim Mutilin	Ilja Zakharov	
7272	Klever	Feature	New	High	Reimplement Multiple Error Analysis method	Evgeny Novikov	Vitaly Mordan	
7253	Klever	Feature	New	High	Shrink verifier (CPAchecker) logs intellectually	Vitaly Mordan		
7196	Klever	Bug	New	High	Fix compiler warnings issued for generated environment models	Evgeny Novikov	Ilja Zakharov	
7189	Klever	Feature	New	Normal	Do not show wall time for more than one instance	Evgeny Novikov	Vladimir Gratinskiy	
7174	Klever	Feature	New	High	Develop security tests for Bridge	Evgeny Novikov	Vladimir Gratinskiy	
7172	Klever	Feature	New	High	Develop tests for Bridge GUI	Evgeny Novikov	Vladimir Gratinskiy	
7144	Klever	Bug	New	Normal	EMG generates a declaration with a flexible array member not at end of struct	Ilja Zakharov	Ilja Zakharov	
7138	Klever	Bug	New	Normal	Specify environment model specification for usb_composite_driver	Ilja Zakharov	Ilja Zakharov	
7137	Klever	Bug	New	Normal	Specify environment model specification for hc_driver	Ilja Zakharov	Ilja Zakharov	
7135	Klever	Bug	New	Normal	Specify environment model specification for hsi_client_driver	Ilja Zakharov	Ilja Zakharov	
7134	Klever	Bug	New	Normal	Specify environment model specification for virtio_driver	Ilja Zakharov	Ilja Zakharov	
7122	Klever	Feature	New	High	EMG should properly initialize callback parameters so that pm_runtime_suspended() returns proper values	Evgeny Novikov		
7105	Klever	Feature	New	Normal	Users need to know what fields are required for registration	Evgeny Novikov	Vladimir Gratinskiy	
6951	Klever	Feature	New	Normal	Developing a verification strategy to tackle verification tasks with independent process instances	Vadim Mutilin	Ilja Zakharov	
6888	Klever	Feature	New	Normal	Implicitly specify target architecture for static verifiers	Evgeny Novikov		
6825	Klever	Feature	New	Normal	Support for containers represented as local variables	Vadim Mutilin		
6824	Klever	Feature	New	Normal	Support for kthread_run in EMG	Vadim Mutilin		
6821	Klever	Feature	New	Normal	E-mail notifications	Evgeny Novikov	Vladimir Gratinskiy	
6806	Klever	Feature	New	Normal	Visualize CPAchecker statistics within Bridge	Ilja Zakharov	Vladimir Gratinskiy	
6805	Klever	Feature	New	Normal	Compress data sent to network	Evgeny Novikov		
6804	Klever	Feature	New	Normal	Upload CPAchecker statistics in the development mode	Ilja Zakharov		
6803	Klever	Feature	New	Normal	Extract CPAchecker statistics from its log	Ilja Zakharov	Ilja Zakharov	
6802	Klever	Bug	New	Normal	Native scheduler does not add host information to task decision report	Ilja Zakharov		
6801	Klever	Feature	New	Normal	Upload and show CPAchecker statistics in development mode	Ilja Zakharov		
6798	Klever	Feature	New	High	Generalize entities representation	Evgeny Novikov	Vladimir Gratinskiy	

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6795	Klever	Feature	New	Normal	Testing specification compatibility	Evgeny Novikov		
6768	Klever	Feature	New	Normal	Spell checkers support	Evgeny Novikov	Vladimir Gratinskiy	
6767	Klever	Feature	New	Normal	Interface should be media projectors safe	Evgeny Novikov	Vladimir Gratinskiy	
6765	Klever	Feature	New	Normal	Statistics sorting	Evgeny Novikov	Vladimir Gratinskiy	
6724	Klever	Feature	New	Normal	Include deletion of jobs and marks into users last activity	Evgeny Novikov	Vladimir Gratinskiy	
6722	Klever	Feature	New	Normal	Jobs/marks last activity	Evgeny Novikov	Vladimir Gratinskiy	
6720	Klever	Feature	New	Normal	Database/table character set and collation	Evgeny Novikov	Vladimir Gratinskiy	
6713	Klever	Feature	New	Normal	Provide better description why job can not be solved	Evgeny Novikov	Vladimir Gratinskiy	
6709	Klever	Bug	New	Normal	Clearly separate errors reported to users and to tools	Evgeny Novikov	Vladimir Gratinskiy	
6708	Klever	Feature	New	Normal	Add howto for regular expressions used as patterns and problems for unknowns	Evgeny Novikov	Vladimir Gratinskiy	
6706	Klever	Feature	New	Normal	Make problem names as links	Evgeny Novikov	Vladimir Gratinskiy	
6705	Klever	Feature	New	Normal	Provide users with restrictions on field values	Evgeny Novikov	Vladimir Gratinskiy	
6703	Klever	Feature	New	Normal	Generate several environment models per abstract verification task	Ilya Zakharov	Ilya Zakharov	
6702	Klever	Feature	New	Low	Generate restricted environment model	Ilya Zakharov	Ilya Zakharov	
6678	Klever	Feature	New	Normal	Alert when leaving edit pages with changes	Evgeny Novikov	Vladimir Gratinskiy	
6677	Klever	Feature	New	High	Dynamically update component pages	Evgeny Novikov	Vladimir Gratinskiy	
6673	Klever	Feature	New	Normal	Send requests by pressing Enter	Evgeny Novikov	Vladimir Gratinskiy	
6671	Klever	Feature	New	Normal	Show information on job tasks at job page	Evgeny Novikov	Vladimir Gratinskiy	
6666	Klever	Feature	New	Normal	User specific time and date format	Evgeny Novikov	Vladimir Gratinskiy	
6653	Klever	Feature	New	Normal	Specify component names as corresponding process names	Evgeny Novikov	Evgeny Novikov	
6652	Klever	Feature	New	Normal	JSON with comments	Evgeny Novikov		
6651	Klever	Feature	New	Normal	Proper and useful logs	Evgeny Novikov	Evgeny Novikov	
6650	Klever	Feature	New	Normal	Paths to files and directories	Evgeny Novikov	Evgeny Novikov	
6644	Klever	Feature	New	Normal	Debug CIF just when debugging	Evgeny Novikov		
6642	Klever	Feature	New	Normal	JetBrains logo	Evgeny Novikov		
6641	Klever	Feature	New	Normal	Ensure that current resource measurement is good enough	Evgeny Novikov		
6638	Klever	Feature	New	High	Always use around advices	Evgeny Novikov	Evgeny Novikov	
6630	Klever	Feature	New	High	Implement Docker registry for verifiers and Core	Evgeny Novikov		
6628	Klever	Feature	New	High	Fix model comments	Evgeny Novikov	Evgeny Novikov	
6627	Klever	Feature	New	High	Use common way to implement nondetermined behaviour	Evgeny Novikov	Evgeny Novikov	
6626	Klever	Feature	New	High	Use the same approach to specify model state and its changes	Evgeny Novikov	Evgeny Novikov	
6620	Klever	Bug	Open	High	Incorrect names of directories and files with schedulers and workers implementation	Evgeny Novikov	Ilya Zakharov	

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6619	Klever	Feature	New	High	Time and memory size representation	Evgeny Novikov		
6617	Klever	Bug	New	Low	Decision size is not checked	Evgeny Novikov		
6605	Klever	Feature	New	Normal	Implement class Config	Evgeny Novikov		
6603	Klever	Bug	New	Normal	Specify proper description of computer where tasks were solved	Evgeny Novikov		
6602	Klever	Feature	New	High	Report more attributes	Evgeny Novikov		
6587	Klever	Feature	New	High	Extract class Session to common libraries	Evgeny Novikov	Evgeny Novikov	
6586	Klever	Feature	New	Normal	Compress data sent to network	Evgeny Novikov	Vladimir Gratskiy	
6585	Klever	Feature	New	Normal	Make wrapper around common function find_file_or_dir() as method of components.Component	Evgeny Novikov	Evgeny Novikov	
6583	Klever	Bug	New	Normal	Fix long lines and indentation	Evgeny Novikov	Evgeny Novikov	
6582	Klever	Feature	New	High	Describe Python coding style	Evgeny Novikov	Evgeny Novikov	
6581	Klever	Bug	New	Normal	Fix names of variables, functions and configuration attributes	Evgeny Novikov	Evgeny Novikov	
6574	Klever	Bug	Open	Normal	Initialize callback parameters by default	Ilja Zakharov	Ilja Zakharov	
6553	Klever	Feature	New	High	Extract common functions of schedulers into schedulers common library	Ilja Zakharov	Ilja Zakharov	
6552	Klever	Feature	New	High	Implement Cluster Scheduler	Ilja Zakharov	Ilja Zakharov	
6550	Klever	Feature	New	Low	Update test generator module for schedulers	Ilja Zakharov		
6541	Klever	Feature	New	Low	Scheduler exclusive execution check	Ilja Zakharov		
1933	libUniFloat	Bug	New	Normal	-DCMAKE_BUILD_TYPE=Release makes all functions to return 0	Anton Kirilenko	Anton Kirilenko	
1932	libUniFloat	Feature	Resolved	Normal	Rename *_Unifloat to *_UF	Andrey Ponomarenko	Anton Kirilenko	
1913	libUniFloat	Bug	Resolved	Normal	-DCMAKE_BUILD_TYPE=Release causes problem	Anton Kirilenko	Anton Kirilenko	
1905	libUniFloat	Feature	Resolved	Normal	Add function: delete_Unifloat_List(Unifloat*, ...)	Andrey Ponomarenko	Anton Kirilenko	
6356	Linux Driver Verification	Bug	Open	Normal	CSD fails with OutOfMemoryError for linux-4.3-rc1	Vadim Mutilin	Vadim Mutilin	
6195	Linux Driver Verification	Bug	New	Normal	CPAchecker fails to parse '.prepared' files due to double initialization of ldv-generated variable	Anton Volkov	Ilja Zakharov	
5905	Linux Driver Verification	Bug	New	Normal	Ldv-upload does not updates RI fails of type "truth_orif_expr"	Vitaly Mordan		
5808	Linux Driver Verification	Task	New	Low	Слишком большой драйвер btrfs	Pavel Andrianov		
5714	Linux Driver Verification	Bug	New	Normal	deg2: incorrect initialization for structure types	Vadim Mutilin	Ilja Zakharov	
5712	Linux Driver Verification	Bug	New	Normal	ldv-upload-2: Improve diagnostic message for 'MySQL server has gone away'	Vadim Mutilin	Vitaly Mordan	
5693	Linux Driver Verification	Bug	Resolved	Normal	Current version of LDV sometimes terminates during interaction with CPAcloud	Ilja Zakharov	Ilja Zakharov	

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5562	Linux Driver Verification	Bug	Resolved	Normal	Fix ignorance of additional CPAchecker options in CPAcloud	Ilya Zakharov	Ilya Zakharov	
5523	Linux Driver Verification	Bug	New	Normal	Investigate unknowns caused by case ranges	Vadim Mutilin	Vadim Mutilin	
5488	Linux Driver Verification	Feature	New	Normal	LDV Uploader should allow to forcibly update already uploaded results	Evgeny Novikov	Vitaly Mordan	
5469	Linux Driver Verification	Bug	New	Normal	Removing header "slab.h" from rule models leads to BLAST exception	Vitaly Mordan	Vadim Mutilin	
5452	Linux Driver Verification	Bug	New	Normal	Removing header "module.h" from rule models leads to BLAST exception	Vitaly Mordan	Vadim Mutilin	
5449	Linux Driver Verification	Feature	Open	Normal	Improvement of kb-recalc script	Vitaly Mordan	Evgeny Novikov	
5444	Linux Driver Verification	Bug	Open	Normal	'Launches' pages always contain links to error traces	Evgeny Novikov	Evgeny Novikov	
5415	Linux Driver Verification	Feature	New	Normal	Make unstable tests more predictable	Evgeny Novikov	Vadim Mutilin	
5405	Linux Driver Verification	Bug	New	Normal	CPAchecker is not installed properly	Evgeny Novikov	Vadim Mutilin	
5397	Linux Driver Verification	Bug	New	Normal	BLAST error trace converter misses the last line of the error trace	Vadim Mutilin		
5387	Linux Driver Verification	Bug	New	Normal	CIL may work too long if ldv_common_model.i file was not processed with CIF	Vitaly Mordan		
5353	Linux Driver Verification	Task	Resolved	Normal	доступ к git репозиторию	Alexey Demakov		
5347	Linux Driver Verification	Bug	New	Low	Cannot upload pax archive with results obtained with deg-2	Ilya Zakharov	Ilya Zakharov	
5307	Linux Driver Verification	Feature	New	Normal	Current problem recalculation is too slow	Ilya Zakharov	Vitaly Mordan	
5306	Linux Driver Verification	Bug	New	Normal	LDV Uploader does not fail properly if there is not a pax archive specified	Evgeny Novikov	Vitaly Mordan	
5298	Linux Driver Verification	Feature	New	High	Develop a new tool that can suggest module renaming	Evgeny Novikov		
5297	Linux Driver Verification	Feature	New	Normal	Develop a new tool that lists C files for Linux kernel modules and the kernel	Evgeny Novikov		
5295	Linux Driver Verification	Feature	New	Normal	Use "word-wrap: break-word" rather than "white-space: pre" in the comment field of the KB interface	Evgeny Novikov		
5294	Linux Driver Verification	Feature	New	Normal	Add lang="en" to the comment field the KB interface	Evgeny Novikov		
5291	Linux Driver Verification	Feature	New	Normal	KB interface should simplify and restrict using of tags	Evgeny Novikov		

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5284	Linux Driver Verification	Feature	New	Normal	Visualize list of tasks	Evgeny Novikov	Evgeny Novikov	
5281	Linux Driver Verification	Feature	New	Normal	ldv-upload-2 should upload all pax archives passed as parameters into a single task	Vadim Mutilin	Vitaly Mordan	

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