

Issues

| # | Project | Tracker | Status | Priority | Subject | Author | Assignee | Target version |
|-------|----------------------------|---------|--------|----------|---|-----------------|----------------------|----------------|
| 10826 | Klever | Bug | New | High | Klever uploads witnesses very slow | Pavel Andrianov | Evgeny Novikov | |
| 10745 | Klever | Feature | New | High | Unclear EMG error messages | Pavel Andrianov | Ilja Zakharov | |
| 10684 | Klever | Feature | New | High | References to sources sometimes are shown under the border of sources area. | Pavel Andrianov | Vladimir Gratsinskiy | |
| 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 Gratsinskiy | |
| 10631 | Klever | Feature | New | High | Compress the space for lightweight mark on the Unsafe page | Pavel Andrianov | Vladimir Gratsinskiy | |
| 10629 | Klever | Feature | New | High | Move "attributes" and "code coverage data" from the center of unsafe page | Pavel Andrianov | Vladimir Gratsinskiy | |
| 10504 | Klever | Bug | New | High | EMG does not initialize device variable | Pavel Andrianov | Ilja Zakharov | |
| 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 | |
| 9058 | Klever | Bug | New | High | Exceptions if there are problems with connection to cloud | Pavel Andrianov | Evgeny Novikov | |
| 8555 | Klever | Bug | New | Normal | Hide information about user access to a job for users with weak access | Pavel Andrianov | | |
| 8306 | Klever | Bug | New | Normal | EMG registers random interrupt handler | Pavel Andrianov | 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 | |
| 8052 | Klever | Bug | New | Normal | Missed return value of usb_serial_driver->open | Pavel Andrianov | Ilja Zakharov | |
| 7619 | Klever | Bug | New | Normal | EMG generates incorrect parallel model for sending signals case | Pavel Andrianov | Ilja Zakharov | |
| 7523 | Klever | Bug | New | Normal | EMG mixes calls of handlers from different structures | Pavel Andrianov | Ilja Zakharov | |
| 7322 | Klever | Bug | New | Normal | EMG should not translate all signals to thread_join in parallel model | Pavel Andrianov | Ilja Zakharov | |
| 5808 | Linux Driver Verification | Task | New | Low | Слишком большой драйвер btrfs | Pavel Andrianov | | |
| 5365 | Linux Kernel Safety RuleDB | Feature | New | Normal | 202: All allocated memory from DMA pool should be freed | Pavel Andrianov | | |
| 5364 | Linux Kernel Safety RuleDB | Feature | New | Normal | 204: DMA maps for PCI devices | Pavel Andrianov | | |
| 5363 | Linux Kernel Safety RuleDB | Feature | New | Normal | 206: all created kernel threads should be stopped | Pavel Andrianov | | |
| 5362 | Linux Kernel Safety RuleDB | Feature | New | Normal | 201: All allocated cache memory should be freed | Pavel Andrianov | | |
| 5357 | Linux Kernel Safety RuleDB | Feature | New | Normal | 203: All allocated IO-memory should be freed | Pavel Andrianov | | |

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| 5356 | Linux Kernel Safety RuleDB | Feature | New | Normal | 207: IRQ registration and deregistration | Pavel Andrianov | | |
| 5355 | Linux Kernel Safety RuleDB | Feature | New | Normal | 205: All allocated socket buffers should be freed | Pavel Andrianov | | |
| 5354 | Linux Kernel Safety RuleDB | Feature | New | Normal | 200: DMA maps for SCSI commands | Pavel Andrianov | | |
| 4437 | Linux Driver Verification | Bug | New | Normal | Make clean in cvc3 | Pavel Andrianov | Vadim Mutilin | |
| 10612 | Klever | Bug | Open | High | View names are not shown for a user | Pavel Andrianov | Vladimir Gratinskiy | |
| 9221 | Klever | Feature | Open | High | Add a rule for svcomp tasks generation | Pavel Andrianov | Pavel Andrianov | |
| 8460 | Klever | Bug | Closed | Urgent | Klever stops solving tasks | Pavel Andrianov | Ilja Zakharov | 0.2 |
| 8337 | Klever | Feature | Closed | Urgent | Upload reports without job decision | Pavel Andrianov | Vladimir Gratinskiy | 0.2 |
| 8234 | Klever | Feature | Closed | Urgent | Error traces comparison for races | Pavel Andrianov | Vladimir Gratinskiy | 0.2 |
| 9056 | Klever | Bug | Closed | Immediate | Exception when packages are not specified in configuration | Pavel Andrianov | Evgeny Novikov | 1.0 |
| 9054 | Klever | Bug | Closed | Immediate | Exception when ssh-key is not specified | Pavel Andrianov | Evgeny Novikov | 1.0 |
| 8956 | Klever | Bug | Closed | Urgent | Klever fails with corrupted | Pavel Andrianov | Evgeny Novikov | 1.0 |
| 8704 | Klever | Feature | Closed | Urgent | Support processing of multiple error traces per one unsafe report | Pavel Andrianov | Vladimir Gratinskiy | 1.0 |
| 8553 | Klever | Bug | Closed | Urgent | Jobs with no access are shown as child jobs | Pavel Andrianov | Vladimir Gratinskiy | 1.0 |
| 8511 | Klever | Bug | Closed | Immediate | Klever does not remove old jobs | Pavel Andrianov | Vladimir Gratinskiy | 1.0 |
| 9237 | Klever | Bug | Closed | Immediate | Link to unsafes on 'Job tree' page leads to page with safes | Pavel Andrianov | Vladimir Gratinskiy | 1.1 |
| 9201 | Klever | Bug | Closed | Immediate | One more bug with incompatible marks | Pavel Andrianov | Vladimir Gratinskiy | 1.1 |
| 9200 | Klever | Bug | Closed | Immediate | Marks with zero similarity participate in 'incompatible' marks | Pavel Andrianov | Vladimir Gratinskiy | 1.1 |
| 9199 | Klever | Bug | Closed | Immediate | Pages are missed | Pavel Andrianov | Vladimir Gratinskiy | 1.1 |
| 9067 | Klever | Bug | Closed | Immediate | Klever fails with corrupted | Pavel Andrianov | Evgeny Novikov | 1.1 |
| 9285 | Klever | Bug | Closed | Urgent | Problem with deployment | Pavel Andrianov | Evgeny Novikov | 2.0 |
| 10630 | Klever | Feature | Closed | Urgent | Improve auto-search of tags | Pavel Andrianov | Vladimir Gratinskiy | 3.0 |
| 10481 | Klever | Feature | Closed | Urgent | Update CPALockator to support rcu analysis | Pavel Andrianov | Pavel Andrianov | 3.0 |
| 9820 | Klever | Bug | Closed | Urgent | Nondeterministic environment model | Pavel Andrianov | Ilja Zakharov | 3.0 |
| 8335 | Klever | Feature | Closed | Urgent | Similarity management | Pavel Andrianov | Vladimir Gratinskiy | 3.0 |
| 10708 | Klever | Bug | Closed | Urgent | EMG misses deregistration of pm_ops in remove | Pavel Andrianov | Ilja Zakharov | 3.1 |
| 10824 | Klever | Bug | Closed | Urgent | Producer can not get the status of solving job | Pavel Andrianov | Vladimir Gratinskiy | 3.2 |
| 10784 | Klever | Bug | Closed | Urgent | Klever fails with "identifier: Ensure this field has no more than 255 characters." | Pavel Andrianov | Evgeny Novikov | 3.2 |
| 10782 | Klever | Feature | Closed | Urgent | Generating link for job comparison | Pavel Andrianov | Vladimir Gratinskiy | 3.2 |

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| 11586 | Klever | Bug | Closed | High | Operator cannot modify job files | Pavel Andrianov | Vladimir Gratinskiy | 3.5 |
| 11450 | Klever | Feature | Closed | Urgent | Forbid creating job directories for users without permissions | Pavel Andrianov | Vladimir Gratinskiy | 3.5 |
| 8336 | Klever | Feature | Closed | High | Option to hide unconfirmed unsafes | Pavel Andrianov | Vladimir Gratinskiy | |
| 8334 | Klever | Feature | Closed | High | Clear log message in case of uploading marks | Pavel Andrianov | Vladimir Gratinskiy | |
| 8051 | Klever | Bug | Closed | Urgent | Editing of marks is unavailable after an error | Pavel Andrianov | Vladimir Gratinskiy | |
| 8005 | Klever | Bug | Closed | Immediate | Handle exceptions in witness processing | Pavel Andrianov | Evgeny Novikov | |
| 8003 | Klever | Bug | Closed | Urgent | Exception while visualizing error trace | Pavel Andrianov | Evgeny Novikov | |
| 7996 | Klever | Bug | Closed | Normal | Scheduler fails with exception | Pavel Andrianov | Ilja Zakharov | |
| 7993 | Klever | Bug | Closed | Immediate | Some attributes are not shown | Pavel Andrianov | Vladimir Gratinskiy | |
| 7950 | Klever | Bug | Closed | Immediate | RSB fails with TypeError | Pavel Andrianov | Pavel Andrianov | |
| 7885 | Klever | Bug | Closed | Urgent | Exception while vizualizing error trace | Pavel Andrianov | Anton Vasilyev | |
| 7425 | Klever | Bug | Closed | Normal | EMG generates incorrect C code for parallel model | Pavel Andrianov | Ilja Zakharov | |
| 7302 | Klever | Bug | Closed | Immediate | Bridge spends a lot of time for uploading a result of verification task | Pavel Andrianov | Vladimir Gratinskiy | |
| 7295 | Klever | Feature | Closed | Immediate | Roll functions in the error trace by clicking a closing bracket | Pavel Andrianov | Vladimir Gratinskiy | |
| 7278 | Klever | Bug | Closed | Urgent | EMG deactivates all automatons at the same time | Pavel Andrianov | Ilja Zakharov | |
| 7277 | Klever | Bug | Closed | Normal | EMG generates useless code | Pavel Andrianov | Ilja Zakharov | |
| 7276 | Klever | Bug | Closed | Urgent | EMG skips some structures | Pavel Andrianov | Ilja Zakharov | |
| 7267 | Klever | Bug | Closed | High | Option "instance modifier" is broken | Pavel Andrianov | Ilja Zakharov | |
| 7264 | Klever | Feature | Closed | Normal | EMG should generate ldv_thread_join with two arguments | Pavel Andrianov | Ilja Zakharov | |
| 7262 | Klever | Bug | Closed | Normal | EMG generates unused variables | Pavel Andrianov | Ilja Zakharov | |
| 7260 | Klever | Bug | Closed | Normal | EMG does not generate a call for a handler | Pavel Andrianov | Ilja Zakharov | |
| 7199 | Klever | Bug | Closed | Normal | EMG generates release() after all callbacks | Pavel Andrianov | Ilja Zakharov | |
| 7141 | Klever | Bug | Closed | High | Factory process does not consider number of possible child instances | Pavel Andrianov | Ilja Zakharov | |
| 9068 | Klever | Bug | Rejected | Normal | Error trace simplification causes an exception | Pavel Andrianov | | |
| 7969 | Klever | Bug | Rejected | Immediate | Sources are not displayed | Pavel Andrianov | | |
| 7968 | Klever | Bug | Rejected | Immediate | Logs are not outputed for visualization errors | Pavel Andrianov | | |
| 7910 | Klever | Bug | Rejected | Immediate | Exception while vizualizing error trace | Pavel Andrianov | | |
| 7899 | Klever | Bug | Rejected | Normal | EMG generates multiple goto statements | Pavel Andrianov | | |
| 7455 | Klever | Bug | Rejected | Normal | Incorrect syntax highlighting | Pavel Andrianov | | |
| 7342 | Klever | Bug | Rejected | Normal | Option cpa.arg.errorPath.exportImmediately=true is broken with valueAnalysis | Pavel Andrianov | | |
| 7289 | Klever | Bug | Rejected | Normal | Bridge incorrectly changes associated tags | Pavel Andrianov | | |
| 7258 | Klever | Bug | Rejected | High | BCE fails while building Linux kernel v. 4.5 | Pavel Andrianov | Evgeny Novikov | |

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| 7190 | Klever | Feature | Rejected | Normal | Add a case for nondet return in the main loop | Pavel Andrianov | Ilja Zakharov | |