

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Target version	Estimated time	% Done
379	mkernel	Evolution	Nouveau	Normal	Windows installer : Templatize/parametrize mkernel.nsi with bindir, srcdir, docdir, mandir, .....	François Cerbelle	02/13/2024 11:45 PM	0.1	2.00	20
378	mkernel	Evolution	Résolu	Normal	Windows installer : Package dependencies per binary (program, modules) and group by section in nsis	François Cerbelle	02/09/2024 08:04 PM	0.1	2.00	100
377	mkernel	Anomalie	Résolu	Normal	Windows builds: Update installdirs to a flat folder and use pev to include dependencies	François Cerbelle	02/11/2024 12:58 AM	0.1	2.00	100
376	mkernel	Evolution	Nouveau	Normal	Document memtrack, memdbg, memory and assert files	François Cerbelle	02/04/2024 05:30 PM	0.1	3.00	0
375	mkernel	Evolution	Résolu	Normal	Libmemtrack lsbblock rename, nbblock rework and rename, sizeblocks addition	François Cerbelle	02/04/2024 06:19 PM	0.1	1.00	100
373	mkernel	Anomalie	Résolu	Bas	Fix Doxygen errors	François Cerbelle	02/03/2024 01:28 PM	0.1	0.50	100
372	mkernel	Anomalie	Nouveau	Bas	bug: bb_enable_doxygen does not find "dot", but set enable_dot=yes	François Cerbelle	02/02/2024 02:25 PM	0.1	0.50	0
371	mkernel	Anomalie	Résolu	Normal	Add OOM check for memtrack_addblock (Buildbot CI LCOV report misses line 243)	François Cerbelle	02/01/2024 11:37 PM	0.1	0.25	0
370	mkernel	Anomalie	Résolu	Normal	memtrack_addblock should fail if the same pointer is added a second time	François Cerbelle	02/01/2024 08:36 PM	0.1	1.00	100
369	mkernel	Feature request	En cours	Normal	Create libdebug check test suite with memtrack, memdbg, memory, assert, dbg testcases and OOMs	François Cerbelle	02/04/2024 09:33 PM	0.1	5.00	30
368	mkernel	Anomalie	Nouveau	Normal	Make assert, memdbg, memtrack , modmgr and svcmgr threadsafe with mutexes	François Cerbelle	01/31/2024 01:55 PM	0.1	5.00	0
367	mkernel	Evolution	Nouveau	Normal	Add GCC instrumentation (address, threads, leaks, pointers, ...) in debug compilations	François Cerbelle	01/31/2024 01:52 PM	0.1	2.00	0
366	mkernel	Feature request	Nouveau	Normal	Create a snap packaging subproject	François Cerbelle	01/31/2024 09:37 PM	Later	5.00	0
365	mkernel	Evolution	Résolu	Normal	Create a test/testmodule to avoid using src/mkmodule	François Cerbelle	02/01/2024 12:11 AM	0.1	0.50	100
364	mkernel	Evolution	Résolu	Normal	Autoupdate configure.ac script and Doxyfile (doxygen -u )	François Cerbelle	02/02/2024 02:09 PM	0.1	0.25	100
363	mkernel	Feature request	Résolu	Normal	Add cppcheck HTML report generation to makefile	François Cerbelle	01/30/2024 09:42 PM	0.1	0.25	100
362	mkernel	Evolution	Résolu	Normal	Check and Optimize CFLAGS/PPFLAGS/LDFLAGS/LDADD/LIBADD dependencies in src/Makefile.am	François Cerbelle	01/30/2024 09:42 PM	0.1	1.00	100

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361	kernel	Evolution	Résolu	Normal	Remove CXX/C++ dependencies from configure.ac	François Cerbelle	01/29/2024 11:54 PM	0.1	0.25	100
360	kernel	Evolution	Résolu	Normal	Check/Test libkernel instead of svcmgr and modmgr directly from /tests	François Cerbelle	01/30/2024 09:44 PM	0.1	0.50	100
359	kernel	Evolution	Résolu	Normal	Group svcmgr.c and modmgr.c in libkernel	François Cerbelle	01/29/2024 11:58 PM	0.1	0.50	100
358	kernel	Evolution	Résolu	Normal	Switch from CPPUnit testing framework to Check	François Cerbelle	02/01/2024 12:13 AM	0.1	1.00	100
357	kernel	Anomalie	Résolu	Normal	Fix strdup, strtok_r and vnsprintf functions in svcmgr.c	François Cerbelle	01/28/2024 05:09 PM	0.1	2.00	100
356	kernel	Evolution	Résolu	Normal	Force Wall Wextra Werror ansi pedantic compilation options	François Cerbelle	01/27/2024 05:00 PM	0.1		100
355	kernel	Evolution	Résolu	Normal	Add Werror, pedantic and -ansi options by default in all Makefiles	François Cerbelle	01/26/2024 09:00 PM	0.1		100
354	kernel	Evolution	Résolu	Normal	Move /src/debug in /deps/debug	François Cerbelle	01/26/2024 09:00 PM	0.1		100
353	kernel	Feature request	Résolu	Normal	Add libcheck unit tests for parallelisation and signal handling	François Cerbelle	01/27/2024 09:09 PM	0.1	1.00	100
352	kernel	Feature request	Nouveau	Normal	Create an internal structure : double linked list	François Cerbelle	01/25/2024 06:59 PM	0.1	3.00	0
351	kernel	Feature request	Nouveau	Normal	Add a perftest check in tests to execute load tests and generate gprof stats	François Cerbelle	01/27/2024 04:53 PM	0.1	2.00	0
350	kernel	Feature request	Résolu	Normal	Add a calloc test in checks for memdbg	François Cerbelle	01/31/2024 11:50 PM	0.1	1.00	0
349	kernel	Feature request	Résolu	Normal	Add a memtrack_getblocksize_postinit test in checks for memtrack	François Cerbelle	02/02/2024 12:15 AM	0.1	1.00	100
348	kernel	Feature request	Résolu	Normal	Try memtrack_1stblock_postinit when no block allocated in checks for memtrack	François Cerbelle	02/02/2024 12:15 AM	0.1	1.00	100
347	kernel	Feature request	Résolu	Normal	Add a test for memtrack_1stblock_preinit in checks for memtrack	François Cerbelle	02/02/2024 12:15 AM	0.1	1.00	100
345	kernel	Feature request	Résolu	Normal	Add vasprint test in checks for memdbg	François Cerbelle	01/31/2024 11:50 PM	0.1	1.00	0
344	kernel	Feature request	Résolu	Normal	Add a realloc test in checks for memdbg	François Cerbelle	01/31/2024 11:50 PM	0.1	1.00	0
343	kernel	Feature request	Résolu	Normal	Add free(neverallocatedblock) in checks for memdbg	François Cerbelle	01/31/2024 11:50 PM	0.1	1.00	0
342	kernel	Feature request	Résolu	Normal	Add out of memory test in checks for memdbg malloc	François Cerbelle	02/02/2024 09:35 PM	0.1	1.00	100

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341	kernel	Anomalie	Résolu	Normal	Add an autoconf option for gcov+gprof to decorrelate from debug	François Cerbelle	01/15/2024 11:33 PM	0.1	0.50	100
340	kernel	Evolution	Résolu	Normal	Add src/kernel execution test in checks	François Cerbelle	01/15/2024 07:38 PM	0.1	0.25	100
338	kernel	Evolution	Nouveau	Normal	commit -> dist+distcheck -> build+check(bin, dbg, werror, pdf) -> package(deb, deb-dbg, deb-dev, deb-docs, Appliance, exe, dmg, pkg) -> testpackage	François Cerbelle	02/03/2024 01:29 PM	Later	5.00	40
337	kernel	Evolution	Nouveau	Normal	Automate Appliance tests	François Cerbelle	01/09/2024 07:07 PM	Later	1.00	0
335	kernel	Feature request	Nouveau	Normal	Add coverage (lcov) and profiling (gprof) statistic to buildbot (linux binaries) with publish in buildbot.cerbelle.net	François Cerbelle	01/25/2024 07:05 PM	Later	2.00	50
334	kernel	Anomalie	Résolu	Normal	HAVE_OPT fails to compile	François Cerbelle	01/15/2024 07:38 PM	0.1		100
332	kernel	Feature request	Résolu	Normal	Add entry in the FreeDesktop's start menu	François Cerbelle	01/15/2024 07:38 PM	0.1	1.00	100
331	kernel	Evolution	Résolu	Normal	Add icon to application in task bar and to the application binary .exe	François Cerbelle	01/15/2024 07:38 PM	0.1	0.25	100
330	kernel	Feature request	Nouveau	Normal	Create package as an APP(Bundle) in DMG or as a PKG installer for MacOSX	François Cerbelle	02/02/2024 09:36 PM	Later	5.00	0
329	kernel	Feature request	Résolu	Normal	Add shortcuts to the Start menu	François Cerbelle	01/15/2024 07:38 PM	0.1	0.50	100
328	kernel	Anomalie	Résolu	Normal	Use and Include embedded libiconv and libintl (gnulib ?) in the bundle (at least for windows)	François Cerbelle	01/15/2024 07:38 PM	0.1	1.00	100
327	kernel	Feature request	Résolu	Normal	NSIS: Add kernel and uninst to Start Menu	François Cerbelle	01/15/2024 07:38 PM	0.1		0
326	kernel	Anomalie	Résolu	Normal	make distcheck fails	François Cerbelle	01/15/2024 07:38 PM	0.1		100
325	kernel	Evolution	Résolu	Normal	Add Microkernel shortcut to Windows desktop in NSIS	François Cerbelle	01/15/2024 07:38 PM	0.1	0.25	100
324	kernel	Evolution	Résolu	Normal	Add MicroKernel to Windows Add/Remove programs	François Cerbelle	01/15/2024 07:38 PM	0.1	0.50	100
323	kernel	Feature request	Résolu	Normal	Create the windows installer with NSIS	François Cerbelle	01/15/2024 07:38 PM	0.1		100
322	kernel	Anomalie	Résolu	Normal	Move CPPFLAGS, CFLAGS, CXXFLAGS, LDADD, LIBADD, LDFlags definitions from configure to Make	François Cerbelle	01/15/2024 07:38 PM	0.1		100
321	kernel	Feature request	Nouveau	Normal	Check update plugin checking redmine files	François Cerbelle	01/16/2024 04:42 PM	Later		0

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320	mkernel	Feature request	Nouveau	Normal	Bugreport plugin to create a ticket in redmine with version number mandatory field	François Cerbelle	01/16/2024 04:41 PM	Later		0
319	mkernel	Anomalie	Résolu	Normal	Add check for msgmerge program in configure.ac	François Cerbelle	01/15/2024 07:38 PM	0.1		0
318	Hakeva	Anomalie	Nouveau	Normal	Fix XT30 footprint	François Cerbelle	04/11/2023 10:23 PM	0.1	1.00	0
317	Hakeva	Anomalie	Nouveau	Normal	Improve MP4462 thermal dissipation with an heatsink	François Cerbelle	04/11/2023 10:22 PM	0.1	1.00	0
316	Hakeva	Anomalie	Résolu	Normal	Replace the NTMD3P03 dual PMOS with a FDS4935BZ because of thermal dissipation under 2A	François Cerbelle	03/28/2023 03:44 PM	0.1	0.50	100
315	Hakeva	Feature request	Nouveau	Normal	Add Clock	François Cerbelle	03/22/2023 09:14 AM	0.1		0
314	Hakeva	Feature request	Nouveau	Normal	Add SHA254	François Cerbelle	03/22/2023 08:46 AM	0.1		0
313	Hakeva	Feature request	Nouveau	Normal	Add 10G SPF+	François Cerbelle	03/22/2023 08:45 AM	0.1		0
312	Hakeva	Feature request	Nouveau	Normal	Add 10/100/1000 RJ45	François Cerbelle	03/22/2023 08:45 AM	0.1		0
311	Hakeva	Feature request	Nouveau	Normal	Add PCIe connection	François Cerbelle	03/22/2023 08:45 AM	0.1		0
310	Hakeva	Feature request	Nouveau	Normal	Add eMMC	François Cerbelle	03/22/2023 08:45 AM	0.1		0
309	Hakeva	Feature request	Nouveau	Normal	Add DDR3	François Cerbelle	03/22/2023 08:44 AM	0.1		0
308	Hakeva	Feature request	Nouveau	Normal	Add SPI Flash	François Cerbelle	03/22/2023 08:44 AM	0.1		0
307	Hakeva	Feature request	Nouveau	Normal	Add JTAG connector	François Cerbelle	03/22/2023 08:44 AM	0.1		0
306	Hakeva	Anomalie	Résolu	Normal	PowerSourceAutoSwitch: Fix Dual-NMOS footprint	François Cerbelle	03/16/2023 08:00 PM	0.1	0.25	100
305	Hakeva	Anomalie	Résolu	Normal	PowerSourceAutoSwitch: Update all components properties in schematic/PCB/BOM	François Cerbelle	03/16/2023 07:59 PM	0.1	0.50	100
303	Hakeva	Feature request	Résolu	Normal	Design the power switching between PCIe and ATX/XT30	François Cerbelle	02/26/2023 08:33 PM	0.1	2.00	100
302	Hakeva	Evolution	Résolu	Normal	Design the first stage of power supply 12V -> 5.5V	François Cerbelle	04/11/2023 10:25 PM	0.1	5.00	100
301	Hakeva	Evolution	Nouveau	Normal	Update core design for a PCI card with DMA	François Cerbelle	01/16/2023 08:35 AM	0.1	5.00	0

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300	Hakeva	Evolution	Nouveau	Normal	Rethink desing to have a FPGA PCB PCI formfactor compatible with PC and backplane	François Cerbelle	01/15/2023 09:05 PM	0.1		0
299	Hakeva	Evolution	Nouveau	Normal	Create a clean clock	François Cerbelle	01/12/2023 08:47 AM	0.1	1.00	0
298	Hakeva	Evolution	Résolu	Normal	Migrate design details from the documents to the wiki	François Cerbelle	01/14/2023 11:03 AM	0.1	0.50	100
297	Hakeva	Anomalie	Résolu	Normal	Make async reset safe regarding clock rises	François Cerbelle	01/11/2023 11:23 PM	0.1		100
296	Hakeva	Evolution	Nouveau	Normal	Change project id in Redmine and in Hg	François Cerbelle	01/11/2023 08:08 AM	0.1		0
295	Hakeva	Evolution	Résolu	Normal	Rename rediscore->gatewaye, redisoft->firmware, redispcb->hardware, FPGARedis->hakeva	François Cerbelle	01/11/2023 11:23 PM	0.1	5.00	100
294	Hakeva	Evolution	Résolu	Normal	Move all Verilog parameters in a configuration file to include	François Cerbelle	01/11/2023 11:22 PM	0.1	0.25	100
293	Hakeva	Evolution	Résolu	Normal	Switch everything to single clock domain in order to keep implementation simple for now	François Cerbelle	01/11/2023 11:22 PM	0.1	2.00	100
292	Hakeva	Evolution	Résolu	Normal	Use Active Low for control signals for better noise tolerance and ensure reset is active at powerup	François Cerbelle	01/11/2023 11:21 PM	0.1	2.00	100
291	Hakeva	Feature request	Nouveau	Normal	Implement UART	François Cerbelle	02/09/2023 09:05 AM	0.1	5.00	0
290	Hakeva	Feature request	Résolu	Normal	Implement FIFO	François Cerbelle	01/11/2023 08:38 AM	0.1	3.00	100
289	Hakeva	Feature request	Résolu	Normal	Implement SyncW/AsyncR DP-SC in RAM module	François Cerbelle	01/10/2023 09:30 AM	0.1	1.00	100
288	francois.cerbelle.net	Feature request	Nouveau	Normal	Multi-languges		05/06/2021 05:42 PM			0
287	francois.cerbelle.net	Feature request	Nouveau	Normal	Google analytics		05/04/2021 08:05 PM			0
286	francois.cerbelle.net	Feature request	Nouveau	Normal	Menu with pages		05/04/2021 08:05 PM			0
285	francois.cerbelle.net	Feature request	Nouveau	Normal	Tags page or widget		05/04/2021 08:04 PM			0
284	francois.cerbelle.net	Feature request	Nouveau	Normal	Category page		05/04/2021 08:04 PM			0
283	francois.cerbelle.net	Feature request	Nouveau	Normal	included images theme		05/04/2021 08:04 PM			0
282	francois.cerbelle.net	Feature request	Nouveau	Normal	Customize external links		05/04/2021 07:59 PM			0

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281	francois.cerbelle.net	Feature request	Nouveau	Normal	Include socicons		05/04/2021 07:59 PM			0
280	francois.cerbelle.net	Evolution	Nouveau	Normal	Choose a new theme		05/04/2021 07:08 PM			0
278	mkernel	Anomalie	Résolu	Normal	define and use DEFAULT_MODULE_PATH	François Cerbelle	01/15/2024 07:38 PM	0.1		100
276	mkernel	Feature request	Résolu	Normal	Create an Applmage packaging subproject	François Cerbelle	01/15/2024 07:38 PM	0.1		100
275	mkernel	Feature request	Nouveau	Normal	Create a Flatpak packaging subproject	François Cerbelle	01/31/2024 09:37 PM	Later	5.00	0
274	mkernel	Feature request	Résolu	Normal	Create a Win/ZIP packaging subproject	François Cerbelle	01/15/2024 07:38 PM	0.1		100
273	mkernel	Feature request	Résolu	Normal	Create a Win/NSIS packaging subproject	François Cerbelle	01/15/2024 07:38 PM	0.1		100
272	mkernel	Feature request	Résolu	Normal	Create a TGZ packaging subproject	François Cerbelle	01/15/2024 07:38 PM	0.1		100
271	mkernel	Feature request	Nouveau	Normal	Create a TCE packaging subproject	François Cerbelle	01/31/2024 09:37 PM	Later	5.00	0
270	mkernel	Feature request	Nouveau	Normal	Create a RHEL packaging subproject	François Cerbelle	01/31/2024 09:37 PM	Later	5.00	0
269	mkernel	Feature request	Résolu	Normal	Add Debian package build structure	François Cerbelle	01/15/2024 07:38 PM	0.1		100
268	FC005-ElectronicLoad	Anomalie	Nouveau	Haut	Fix connection C25/1 with track +5V !!!		10/06/2020 07:49 PM	1.1	0.25	0
267	FC005-ElectronicLoad	Anomalie	Nouveau	Normal	Fix C15/C16 footprints		10/06/2020 04:03 PM	1.1	0.25	0
266	fifo	Evolution	Nouveau	Normal	fifo testbench		08/20/2020 01:09 PM	1.0		0
265	fifo	Evolution	Nouveau	Normal	signal testbench		08/20/2020 01:09 PM	1.0		0
264	fifo	Evolution	Nouveau	Normal	raddr testbench		08/20/2020 01:09 PM	1.0		0
263	fifo	Evolution	Nouveau	Normal	waddr testbench		08/20/2020 01:09 PM	1.0		0
262	fifo	Evolution	Nouveau	Normal	buffer testbench		08/20/2020 01:04 PM	1.0		0
261	fifo	Evolution	Nouveau	Normal	signal submodule		08/20/2020 01:12 PM	1.0		0
260	fifo	Evolution	Nouveau	Normal	fifo_overflow port in fifo module		08/20/2020 01:12 PM	1.0	1.00	0
259	fifo	Evolution	Nouveau	Normal	fifo_full port in fifo module		08/20/2020 01:12 PM	1.0	1.00	0
258	fifo	Evolution	Nouveau	Normal	fifo_underflow port in fifo module		08/20/2020 01:12 PM	1.0	1.00	0
257	fifo	Evolution	Nouveau	Normal	fifo_empty port in fifo module		08/20/2020 01:12 PM	1.0	1.00	0
256	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Investigate current limiting and thermal runaway in MOSFET with transistors and resistors		07/23/2020 11:51 PM	1.1		100
255	FC005-ElectronicLoad	Evolution	Résolu	Normal	Fan power from PowerPCB to commandPCB/Relay, back to power PCB		08/23/2020 05:12 PM			0

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254	FC005-ElectronicLoad	Anomalie	Nouveau	Normal	Stackable PCB		07/18/2020 12:58 AM	1.1		0
253	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Replace ADA4611 with (P)DIP (LM2904?)		07/19/2020 02:15 AM	1.1		100
252	FC005-ElectronicLoad	Anomalie	Nouveau	Normal	Security shutdown if thermistance is shorted or disconnected		07/15/2020 05:18 PM			0
251	FC005-ElectronicLoad	Anomalie	Résolu	Haut	Cleanup schema		07/15/2020 04:54 PM	1.1	2.00	100
250	FC005-ElectronicLoad	Anomalie	Nouveau	Bas	Connect RTC interrupt line		07/14/2020 05:41 PM		1.00	0
249	FC005-ElectronicLoad	Evolution	Nouveau	Normal	ESP8266 connected to FTDI		07/09/2020 06:21 PM			0
248	FC005-ElectronicLoad	Evolution	Nouveau	Normal	Analog Feedback Zero adjust. RV ?		07/09/2020 06:21 PM			0
247	FC005-ElectronicLoad	Evolution	Nouveau	Normal	Sense Zero adjust. RV		07/14/2020 12:19 AM			0
246	FC005-ElectronicLoad	Evolution	Nouveau	Normal	I <sup>2</sup> C IO extender for keyboard		07/09/2020 06:20 PM			0
245	Firmware	Anomalie	Nouveau	Normal	Serial datalogger (FTDI/Openlog)		07/09/2020 06:10 PM	1.0		0
244	Firmware	Anomalie	Nouveau	Normal	Save/Load/Reset settings in EEPROM		07/09/2020 06:10 PM	1.0		0
243	Firmware	Anomalie	Nouveau	Normal	USB programmation and monitoring		07/09/2020 06:09 PM	1.0		0
242	Firmware	Anomalie	Nouveau	Normal	Trigger (start, stop, pattern)		07/09/2020 06:09 PM	1.0		0
241	Firmware	Anomalie	Nouveau	Normal	Current, Voltage, Power, Resistance control modes		07/09/2020 06:09 PM	1.0		0
240	Firmware	Anomalie	Nouveau	Normal	External temperature sensors + protection (pause or stop)		07/09/2020 06:09 PM	1.0		0
239	Firmware	Anomalie	Nouveau	Normal	OverPower protection		07/09/2020 06:08 PM	1.0		0
238	Firmware	Anomalie	Nouveau	Normal	OverCurrent protection		07/09/2020 06:08 PM	1.0		0
237	Firmware	Anomalie	Nouveau	Normal	OverVoltage protection		07/09/2020 06:08 PM	1.0		0
236	Firmware	Anomalie	Nouveau	Normal	UnderVoltage protection (Cut-off for batteries)		07/09/2020 06:08 PM	1.0		0
235	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Choose and add an OpAmp as buffer / impedance adaptor between INT-TEMP and ADC		07/14/2020 12:23 AM	1.1	1.00	0
234	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Shift feedback from 0-5V to 0-0.075V		12/24/2023 09:35 PM	1.1		100
233	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Resize R21		07/14/2020 12:21 AM	1.1	0.50	100
232	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Resize R18		07/14/2020 12:22 AM	1.1		100
231	FC005-ElectronicLoad	Anomalie	Nouveau	Normal	Choose and add an OpAmp as buffer / impedance adaptor between INT-TEMP/EXT-TEMP and ADC with conversion to 0-5V range for ADC		07/14/2020 11:59 AM	1.1	1.00	0
230	FC005-ElectronicLoad	Evolution	Résolu	Normal	Convert the whole resistor block use only -12/+12 (no 5V dependency anymore)		07/14/2020 12:14 AM	1.1	3.00	100
229	FC005-ElectronicLoad	Evolution	Résolu	Normal	Connect LM7805 to -12/+12 instead of GND/+12		07/06/2020 01:41 PM	1.1	1.00	100
228	FC005-ElectronicLoad	Evolution	Nouveau	Normal	Use a 10 or 12bits ADC (10-30mA precision at 100kHz) instead of 16bits (at 200Hz)		07/14/2020 12:25 AM	1.1	2.00	0

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227	FC005-ElectronicLoad	Evolution	Résolu	Normal	Protect all connectors against reversed connection		07/23/2020 12:38 AM	1.1	2.00	100
226	FC005-ElectronicLoad	Evolution	Résolu	Normal	LCD connector PCB silkscreen info		07/04/2020 02:39 PM	1.1	0.25	100
225	FC005-ElectronicLoad	Evolution	Nouveau	Normal	Try to replace SMD components with DIP or through-hole equivalents		07/23/2020 12:36 AM		5.00	50
223	FC005-ElectronicLoad	Anomalie	Résolu	Normal	fix Y1 crystal footprint		07/04/2020 01:27 PM	1.1	1.00	100
222	FC005-ElectronicLoad	Evolution	Résolu	Haut	Include firmware source code in the repository		07/04/2020 11:41 AM	1.1		100
221	FC005-ElectronicLoad	Evolution	Résolu	Normal	Use U10/D13 as ADC interrupt		07/04/2020 03:17 PM	1.1	1.00	100
220	FC005-ElectronicLoad	Evolution	Résolu	Normal	Remove extra protection diodes D9/D7 not useful because of flyback diode D8 on LM7805		07/03/2020 06:44 PM	1.1		100
219	FC005-ElectronicLoad	Evolution	Résolu	Normal	Simplify voltage sense connector		07/04/2020 03:16 PM	1.1	0.25	100
218	FC005-ElectronicLoad	Evolution	Nouveau	Normal	High voltage/current on a dedicated support as Backpanel		07/04/2020 12:16 PM		2.00	0
217	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Compensate current drawn by LM7805 on GND/+12V only		07/04/2020 12:06 AM	1.1		100
216	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Add a second fan to balance current between -12/+12 and for better heat protection		07/07/2020 12:11 AM	1.1	2.00	100
215	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Security fan is currently progressively started		07/07/2020 12:13 AM	1.1	1.00	100
214	FC005-ElectronicLoad	Evolution	Résolu	Normal	Convert the whole security block to use only -12/+12 (no GND/5V anymore)		07/07/2020 12:15 AM	1.1		100
213	FC005-ElectronicLoad	Evolution	Résolu	Normal	Remove the delayed and progressive start from the security		07/03/2020 06:44 PM	1.1		100
212	FC005-ElectronicLoad	Evolution	Résolu	Normal	Add debug test points for I2C		07/04/2020 11:43 AM	1.1		100
211	FC005-ElectronicLoad	Evolution	Résolu	Normal	Add debug solder bridges to isolate each pin of each connector		07/14/2020 07:12 PM	1.1	1.00	100
210	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Add low pass filters on -12V, +12V and +5V		07/03/2020 11:42 PM	1.1		100
209	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Add a low pass filter on 24V input		07/04/2020 12:06 PM	1.1		100
208	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Add trimmer to tune the feedback gain to x66		07/04/2020 11:40 AM	1.1		100
207	FC005-ElectronicLoad	Anomalie	Nouveau	Normal	FTDI reset		07/04/2020 12:17 PM		2.00	0
206	FC005-ElectronicLoad	Anomalie	Résolu	Normal	DAC output is always 0V		07/03/2020 06:44 PM	1.1		100
205	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Temperature value instability when sampling from ADC		07/04/2020 04:50 PM	1.1	2.00	100
204	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Remote Voltage sense stability issue		07/03/2020 06:44 PM	1.1		100
203	FC005-ElectronicLoad	Evolution	Résolu	Normal	Choose a better Crystal for Y1		07/04/2020 03:18 PM	1.1		100
202	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Fan not starting		07/03/2020 06:44 PM	1.1		100
201	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Connect the reset button on U10 reset pin		07/03/2020 06:44 PM	1.1		100



#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Target version	Estimated time	% Done
200	FC005-ElectronicLoad	Evolution	Résolu	Bas	Fix L1 inductance footprint		07/04/2020 11:39 AM	1.1		100
199	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Fix status LEDs current limiting resistors		07/03/2020 06:44 PM	1.1		100
198	FC005-ElectronicLoad	Anomalie	Résolu	Normal	PCB silk serigraphy inverted for trig in and out		07/03/2020 06:44 PM	1.1		100
197	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Swap U1/V+ and U1/V-		07/03/2020 06:44 PM	1.1		100
196	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Swap Q4/1 and Q4/2		07/04/2020 11:38 AM	1.1		100
195	FC005-ElectronicLoad	Evolution	Résolu	Normal	Symetric power supply circuit		07/11/2020 02:25 AM		5.00	100
194	FC005-ElectronicLoad	Anomalie	Résolu	Normal	Noise from MOSFET/Shunt/Feedback in the control		07/14/2020 05:30 PM	1.1	10.00	0
192	FC005-ElectronicLoad	Evolution	Nouveau	Normal	Add debouncing to the rotary encoder (selector and switch) and trigger using 74LS14 and 74LS74		07/06/2020 02:53 PM	1.1	2.00	0
191	PAC	Evolution	Nouveau	Normal	Non regression testing framework	François Cerbelle	12/02/2016 01:37 PM	Later		0
190	PAC	Evolution	Nouveau	Normal	Performance testing toolkit	François Cerbelle	12/02/2016 01:36 PM	Later		0
188	PAC	Evolution	Nouveau	Normal	Use help2man to generate manpage	François Cerbelle	11/21/2016 05:38 PM	Later		0
187	PAC	Evolution	Nouveau	Normal	ILogger : Add severity/criticality level filter	François Cerbelle	11/21/2016 04:36 PM	Later		0
186	PAC	Evolution	En cours	Normal	memdbg	François Cerbelle	12/04/2016 10:58 PM	Later		70
185	PAC	Evolution	Nouveau	Normal	Add gprof targets in tests/Makefile.am for CI	François Cerbelle	11/18/2016 11:41 PM	Later		0
181	PAC	Evolution	Nouveau	Normal	Create docs subfolder with LaTeX docs	François Cerbelle	11/10/2016 11:09 PM	Next		0
179	PAC	Evolution	Nouveau	Normal	Web UI plugin	François Cerbelle	10/25/2016 11:56 PM	Later		0
178	PAC	Evolution	Nouveau	Normal	Graphical UI plugin (gtk)	François Cerbelle	10/25/2016 11:56 PM	Later		0
177	PAC	Evolution	Nouveau	Normal	Net UI plugin (ncurses)	François Cerbelle	10/25/2016 11:56 PM	Later		0
176	PAC	Evolution	Nouveau	Normal	Net UI plugin (readline)	François Cerbelle	10/25/2016 11:56 PM	Later		0
175	PAC	Evolution	Nouveau	Normal	Text UI plugin (ncurses)	François Cerbelle	10/25/2016 11:56 PM	Later		0
174	PAC	Evolution	Nouveau	Normal	Text UI plugin (readline)	François Cerbelle	10/25/2016 11:59 PM	Next		0
172	PAC	Evolution	Nouveau	Normal	Menu Class	François Cerbelle	10/25/2016 11:59 PM	Next		0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Target version	Estimated time	% Done
171	PAC	Evolution	Nouveau	Normal	cppunit : Application	François Cerbelle	11/29/2016 10:27 PM	Later		0
170	PAC	Evolution	Nouveau	Normal	Application Class	François Cerbelle	11/29/2016 10:27 PM	Later		0
168	PAC	Evolution	Nouveau	Normal	Logger Class	François Cerbelle	11/23/2016 12:04 AM	Next		40
164	PAC	Evolution	Nouveau	Normal	FeatureList	François Cerbelle	12/04/2016 10:56 PM	Next		0
162	PAC	Evolution	Nouveau	Normal	scheduler (thread pools)	François Cerbelle	12/04/2016 12:27 AM	Next		70
161	PAC	Evolution	Nouveau	Normal	cppunit : daemonize	François Cerbelle	11/18/2016 11:41 PM	Later		0
160	PAC	Evolution	Nouveau	Normal	daemonize	François Cerbelle	11/18/2016 11:41 PM	Later		0
157	PAC	Evolution	En cours	Normal	cppunit : tools::Property	François Cerbelle	12/02/2016 09:34 PM	Next		70
152	Puppet Modules	Evolution	Nouveau	Normal	download : add mode management	François Cerbelle	01/28/2016 07:11 PM		0.50	0
151	Puppet Modules	Evolution	Nouveau	Normal	download : add group management	François Cerbelle	01/28/2016 07:11 PM		0.50	0
150	Puppet Modules	Evolution	Nouveau	Normal	download : add owner management	François Cerbelle	01/28/2016 07:10 PM		0.50	0
149	Puppet Modules	Evolution	Nouveau	Normal	download : add no-check-certificates management	François Cerbelle	01/28/2016 07:10 PM		0.50	0
147	Raspberry Pi Cluster	Evolution	Résolu	Normal	Add Watchdog in initramfs		08/22/2015 08:33 PM	1.1	1.00	100
146	Raspberry Pi Cluster	Evolution	Nouveau	Normal	Add Watchdog puppet module		08/22/2015 05:58 PM	1.1	1.00	0
145	Raspberry Pi Cluster	Anomalie	Nouveau	Normal	Add ntp puppet module to serve the slaves from the master		08/22/2015 02:19 PM	1.1		0
144	Raspberry Pi Cluster	Evolution	Nouveau	Normal	Add Prelink puppet module		08/22/2015 01:19 PM	1.1		0
142	Raspberry Pi Cluster	Evolution	Nouveau	Normal	Install Puppet agent on slaves and connect it to master		08/22/2015 01:24 PM	1.1		0
141	Raspberry Pi Cluster	Evolution	Nouveau	Normal	Add heartbeat puppet module		08/22/2015 01:21 PM	1.1		0
140	Raspberry Pi Cluster	Evolution	Nouveau	Normal	Add Readahead puppet module		08/22/2015 01:21 PM	1.1		0
139	Raspberry Pi Cluster	Evolution	Nouveau	Normal	Add preload puppet module		08/22/2015 01:21 PM	1.1		0
137	Raspberry Pi Cluster	Evolution	Nouveau	Normal	Add rsyslogd puppet module (central log on master, log agents on slaves)		08/22/2015 01:17 PM	1.1		0
136	Raspberry Pi Cluster	Evolution	Nouveau	Normal	Install PuppetMaster on master (in Apache/mod_passenger)		08/22/2015 01:24 PM	1.1	2.00	0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Target version	Estimated time	% Done
135	Demo VM	Evolution	Nouveau	Normal	Add a topic to the DomainSecurity samples	François Cerbelle	06/24/2014 08:11 PM	Later	1.00	0
133	Demo VM	Evolution	Résolu	Normal	Add JasperEmbedSample to VM	François Cerbelle	06/27/2014 06:06 PM			100
132	Demo VM	Evolution	Nouveau	Normal	Add French holiday calendar in scheduler	François Cerbelle	02/24/2014 03:15 PM	Later		0
131	Demo VM	Anomalie	Nouveau	Normal	Fix Visualize.js VM sample	François Cerbelle	06/24/2014 08:11 PM	Later		0
129	Demo VM	Anomalie	Résolu	Normal	Tabbed home page broken in 5.6	François Cerbelle	06/27/2014 06:05 PM	Later		100
125	Demo VM	Evolution	Nouveau	Normal	Adding/updating JDBC driver to tomcat : Firebird	François Cerbelle	02/03/2014 10:10 AM	Later	1.00	0
122	Puppet Modules	Anomalie	Résolu	Haut	distcc::params::allowednets cannot contain spaces, it breaks augeas rule in distcc::init.pp	François Cerbelle	12/09/2013 03:56 PM		1.00	100
121	Puppet Modules	Evolution	Résolu	Normal	Standardize distcc puppet module	François Cerbelle	12/09/2013 04:19 AM			100
120	Demo VM	Evolution	Nouveau	Normal	System status and halt in header	François Cerbelle	01/25/2014 02:41 PM	Later	2.00	50
119	Demo VM	Evolution	Nouveau	Normal	JNDI connections edit page	François Cerbelle	01/25/2014 02:41 PM	Later	4.00	0
118	Puppet Modules	Evolution	Résolu	Normal	Update readahead module	François Cerbelle	12/04/2013 07:15 PM			100
117	Puppet Modules	Evolution	Résolu	Normal	Update preload module	François Cerbelle	12/04/2013 07:15 PM			100
116	Puppet Modules	Evolution	Résolu	Normal	Update prelink module	François Cerbelle	12/04/2013 07:15 PM		1.00	100
115	Demo VM	Anomalie	Nouveau	Normal	Sameer's Foodmart2012 samples OLAP view are broken	François Cerbelle	04/09/2014 06:00 PM	Later	3.00	0
112	Puppet Modules	Evolution	Résolu	Normal	Standardize ntp puppet module	François Cerbelle	12/02/2013 10:21 PM			100
111	Puppet Modules	Evolution	Nouveau	Haut	rpinode : mount /mnt/data	François Cerbelle	12/01/2013 11:13 PM			0
108	Demo VM	Evolution	Nouveau	Normal	Adding the Patch and configuration framework	François Cerbelle	04/09/2014 06:03 PM	Later		0
101	Demo VM	Evolution	Nouveau	Normal	Web Patch : CAS SSO activation	François Cerbelle	04/09/2014 06:02 PM	Later		0
100	Demo VM	Evolution	Nouveau	Normal	Web Patch : Schedule snapshot refresh	François Cerbelle	04/09/2014 06:02 PM	Later		0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Target version	Estimated time	% Done
99	Demo VM	Evolution	Nouveau	Normal	Web Patch : Persistent snapshots	François Cerbelle	04/09/2014 06:02 PM	Later		0
98	Demo VM	Evolution	Nouveau	Normal	Web Patch : CanViewQuery	François Cerbelle	04/09/2014 06:02 PM	Later		0
97	Demo VM	Evolution	Nouveau	Normal	Web Patch : Audit	François Cerbelle	04/09/2014 06:02 PM	Later		0
96	Demo VM	Evolution	Nouveau	Normal	Web Patch : Heartbeat	François Cerbelle	04/09/2014 06:02 PM	Later		0
95	Demo VM	Evolution	Nouveau	Normal	Web Patch : Monitoring	François Cerbelle	04/09/2014 06:02 PM	Later		0
94	Demo VM	Evolution	Nouveau	Normal	Web Patch : ESAPI security	François Cerbelle	04/09/2014 06:02 PM	Later		0
85	Demo VM	Evolution	Nouveau	Normal	Port JETL samples from 5.2.1 to 5.4.1	François Cerbelle	01/25/2014 02:41 PM	Later	4.00	0
82	Demo VM	Evolution	Nouveau	Normal	Tomcat6	François Cerbelle	04/09/2014 06:02 PM	Later		0
81	Demo VM	Evolution	Nouveau	Normal	Oracle Java 1.6	François Cerbelle	04/09/2014 06:02 PM	Later		0
80	Demo VM	Evolution	Nouveau	Normal	Web pages and auto-doc framework	François Cerbelle	04/09/2014 06:01 PM	Later		0
79	Demo VM	Evolution	Nouveau	Normal	RockMongo	François Cerbelle	04/09/2014 06:01 PM	Later		0
78	Demo VM	Evolution	Nouveau	Normal	MongoDB;;server	François Cerbelle	04/09/2014 06:01 PM	Later		0
77	Demo VM	Evolution	Nouveau	Normal	PhpPgAdmin	François Cerbelle	04/09/2014 06:01 PM	Later		0
76	Demo VM	Evolution	Nouveau	Normal	PostgreSQL::JDBC	François Cerbelle	04/09/2014 06:01 PM	Later		0
75	Demo VM	Evolution	Nouveau	Normal	PostgreSQL::server	François Cerbelle	04/09/2014 06:01 PM	Later		0
74	Demo VM	Evolution	Nouveau	Normal	PhpLdapAdmin	François Cerbelle	04/09/2014 06:01 PM	Later		0
73	Demo VM	Evolution	Nouveau	Normal	OpenLDAP::server	François Cerbelle	04/09/2014 06:01 PM	Later		0
72	Demo VM	Evolution	Nouveau	Normal	PhpMyAdmin	François Cerbelle	04/09/2014 06:01 PM	Later		0
71	Demo VM	Evolution	Nouveau	Normal	MySQL::JDBC	François Cerbelle	04/09/2014 06:00 PM	Later		0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Target version	Estimated time	% Done
70	Demo VM	Evolution	Nouveau	Normal	MySQL::server	François Cerbelle	04/09/2014 06:00 PM	Later		0
69	Demo VM	Evolution	Nouveau	Normal	PHP	François Cerbelle	04/09/2014 06:00 PM	Later		0
68	Demo VM	Evolution	Nouveau	Normal	Apache2	François Cerbelle	04/09/2014 06:00 PM	Later		0
67	Demo VM	Evolution	Nouveau	Normal	OpenSSL	François Cerbelle	04/09/2014 06:00 PM	Later		0
66	Demo VM	Evolution	Nouveau	Normal	ntp::server	François Cerbelle	04/09/2014 06:00 PM	Later		0
55	Demo VM	Evolution	Nouveau	Normal	Create MongoDB samples	François Cerbelle	01/25/2014 02:42 PM	Later		0
45	Demo VM	Anomalie	Nouveau	Normal	Resolve the JAR conflict between Liferay and JasperReports Server	François Cerbelle	01/25/2014 02:42 PM	Later		0
36	Demo VM	Evolution	Nouveau	Normal	Adding the auto-documentation framework	François Cerbelle	01/25/2014 02:42 PM	Later	8.00	0
29	Demo VM	Evolution	En cours	Normal	Installing Liferay 6 and the Portlet	François Cerbelle	01/25/2014 02:44 PM	Later	8.00	90
28	Puppet Modules	Evolution	Nouveau	Normal	Add systat/sar puppet module	François Cerbelle	12/01/2013 10:37 PM		3.00	0
26	Puppet Modules	Evolution	Nouveau	Normal	Add glusterfs::server and glusterfs::client puppet module	François Cerbelle	12/01/2013 10:38 PM			0
25	Puppet Modules	Evolution	Nouveau	Normal	Add mcollective::server and mcollective::client puppet module	François Cerbelle	12/01/2013 10:38 PM			0
24	Puppet Modules	Evolution	Nouveau	Normal	Add mysql::client and mysql::server puppet module	François Cerbelle	12/01/2013 10:38 PM			0
23	Puppet Modules	Evolution	Nouveau	Normal	Add passenger puppet module	François Cerbelle	12/01/2013 10:38 PM			0
22	Puppet Modules	Evolution	Nouveau	Normal	Add apache puppet module	François Cerbelle	12/01/2013 10:38 PM			0
21	Puppet Modules	Evolution	Nouveau	Normal	Add munin puppet module	François Cerbelle	12/01/2013 10:38 PM			0
20	Puppet Modules	Evolution	Nouveau	Normal	Add collectd/graphite/carbon puppet module	François Cerbelle	12/01/2013 10:38 PM			0
19	Puppet Modules	Evolution	Nouveau	Normal	Add nagios puppet module	François Cerbelle	12/01/2013 10:38 PM			0
18	Puppet Modules	Evolution	Nouveau	Normal	Standardize vim puppet module	François Cerbelle	12/01/2013 11:12 PM			0

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated	Target version	Estimated time	% Done
17	Puppet Modules	Evolution	Nouveau	Normal	Standardize stresstest puppet module	François Cerbelle	12/01/2013 11:12 PM			0
16	Puppet Modules	Evolution	Nouveau	Normal	Standardize ssmtp puppet module	François Cerbelle	12/01/2013 11:12 PM			0
15	Puppet Modules	Evolution	Nouveau	Normal	Standardize screen puppet module	François Cerbelle	12/01/2013 11:12 PM			0