

Issues

#	Project	Tracker	Status	Priority	Category	Subject	Assignee	Updated
595	coreboot	Other	New	High		Can coreboot defend against hardware spy chip attacks?		05/14/2025 02:28 AM
539	coreboot	Other	New	Normal	board support	Add support to motherboard		05/22/2024 02:32 PM
492	coreboot	Other	New	Normal	coreboot common code	Evaluate changes which need to be made to support Intel's X86S ISA changes		05/28/2023 05:26 PM
419	flashrom	Other	New	Normal	Build system	Add automatic spell checking to build bot		10/12/2022 10:42 PM
402	flashrom	Other	New	Normal	Flash chip	Testing of FM25Q chip series		07/26/2022 07:37 PM
593	coreboot	Website	New	Low	infrastructure	[low] bugs.coreboot.org SSL certificate issue		04/27/2025 01:22 PM
450	coreboot	Documentation	New	Normal		Port over wiki pages to the new documentation		01/20/2023 03:27 PM
382	flashrom	Documentation	New	Normal		Update Downloads page on the website		05/20/2022 12:29 AM
359	flashrom	Documentation	Response Needed	Normal	Release prep	Document how spireadmode param works in sb600spi	Edward .	10/31/2024 02:37 AM
451	coreboot	Project ideas	New	Normal		Fix POST code handling		05/08/2023 11:53 AM
490	coreboot	Cleanup	New	Normal		Verify copyrights on files with BSD, X11, MIT, HPND, and ISC licenses		05/20/2023 10:37 PM
480	coreboot	Cleanup	New	Normal		amd/common/acpi/gpio_bank_lib.asl: IASL remarks: Creation of named objects within a method is highly inefficient, use globals or method local variables instead		05/08/2023 07:05 PM
452	flashrom	Cleanup	New	Normal	Build system	flashrom - meson.build file - update meson_version to >=0.57.0		02/09/2023 04:51 PM
421	coreboot	Cleanup	New	Normal		Change API of functions taking hash as an argument		01/13/2023 10:01 AM
368	flashrom	Cleanup	New	Normal	Release prep	Code style review for s25f chips infrastructure	Nikolai Artemiev	11/16/2022 10:26 PM
308	coreboot	Cleanup	New	Normal		Deal with walkcbfs_asm		04/28/2021 09:02 AM
306	coreboot	Cleanup	New	Normal		Get rid of CBFS master header		04/28/2021 08:58 AM
603	flashrom	Refactoring	New	Normal		Questions regarding groups/backends/bus refactoring		08/16/2025 09:59 AM
460	coreboot	Refactoring	New	Normal		Make mainboards using the variant concept		03/09/2023 10:52 AM
418	flashrom	Refactoring	New	Normal	Programmer	Three-step structure of programmer init functions		10/13/2022 10:58 AM
416	flashrom	Refactoring	New	Normal	Easy Projects	Turn variable is_laptop into an enum		10/13/2022 10:47 AM
397	flashrom	Refactoring	New	Normal		Consolidate usb_device.c / usbdev.c into something more unified		10/13/2022 10:59 AM
391	flashrom	Refactoring	In Progress	Normal	Programmer	Refactor singleton states into reentrant pattern	Alexander Goncharov	10/13/2022 11:05 AM
428	flashrom	Refactoring	New	Low		Replace pre-processor ifdefs with weak functions		10/15/2022 04:15 PM
597	coreboot	Support	New	Normal	board support	success mb/dell: OptiPlex 5040 SFF works with adjusted Optiplex 3050 Micro code port		07/08/2025 07:21 PM
594	coreboot	Support	New	Normal		"[EMERG] FspMemoryInit error, status=0x80000007" on Dell Optiplex 5040 SFF (0T7D40) using optiplex_3050 port code		05/17/2025 09:24 PM

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588	coreboot	Support	New	Normal	userspace utilities	Deguard AssertionError using ./generatedelta.py on Dell Optiplex 5040 SFF (0T7D40) full rom dump		05/04/2025 04:14 PM
585	coreboot	Support	New	Normal	Documentation	acpi MSDM / SLIC table usage?		03/29/2025 02:11 PM
581	coreboot	Support	New	Normal	board support	success new variant "compaq_pro_6300_sff" for hp/snb_ivb_desktops compatible with "compaq_8300_elite_sff" template		07/08/2025 07:13 PM
578	coreboot	Support	New	Normal		Chipsec module bios smi failed Lenovo Thinkpad T480 (¿maybe buggy build?)		02/02/2025 08:15 PM
571	coreboot	Support	New	Normal		Keyboard scan codes of HP Elitebook 2170p under coreboot are different with those under oem firmware.		12/16/2024 02:11 PM
567	coreboot	Support	New	Normal	build system	How init git repository for avoiding date error?		12/08/2024 04:20 PM
566	flashrom	Support	New	Normal		WP for MX25L25635F (Can't erase nor write)		10/18/2024 04:30 PM
564	flashrom	Support	New	Normal		Cannot Erase/Write Winbond W25Q32.V		09/29/2024 02:51 AM
550	coreboot	Support	New	Normal		Help with dGPU integration with edk2 on W530		08/09/2024 10:54 PM
547	flashrom	Support	New	Normal	Flash chip	Can't erase Winbond 25Q128JVSQ		07/10/2024 06:32 PM
534	coreboot	Support	New	Normal		Enable Ethernet (LAN) on ADL-P Custom Board		06/24/2024 10:43 AM
515	coreboot	Support	New	Normal		CONFIG_DRIVERS_PS2_KEYBOARD=y doesn't fixate detected keyboard to AT Translated 2 between cold/warm boot		11/20/2023 07:21 PM
464	coreboot	Support	New	Normal		Writes to AM29LV040B with -p sataii work properly		02/22/2023 08:55 PM
459	coreboot	Support	New	Normal	coreboot common code	Attempt to standardize LB_MEM_RESERVED	Tim Wawrzynczak	02/13/2023 06:06 PM
458	coreboot	Support	New	Normal	userspace utilities	Add support for F71868AD.		02/11/2023 08:01 PM
454	flashrom	Support	New	Normal		Add support for MX25L8035E		02/07/2023 05:06 PM
442	flashrom	Support	New	Normal		[\$400 Bounty] Add 25N01GVZEIG Winbond WSON 8x6-mm support		05/26/2023 06:25 PM
434	flashrom	Support	New	Normal	Flash chip	Add Winbond W25Q128FW support		01/15/2024 06:54 AM
413	flashrom	Support	New	Normal	Flash chip	Add support for W25N01GV		05/25/2023 11:41 PM
369	flashrom	Support	In Progress	Normal	Release prep	Check Spansion chips definitions	Liam Flaherty	11/17/2022 02:15 AM
349	coreboot	Support	New	Normal	board support	support to add WINBOND W25Q256JW SPIROM		04/12/2022 08:14 AM
324	coreboot	Support	New	Normal		samsung r580		01/05/2022 03:54 PM
255	coreboot	Support	New	Normal		Riscv booting Linux with OpenSBI		02/28/2020 04:07 PM
222	coreboot	Support	New	Normal	Documentation	Include FSP stack and heap allocation requirement in FSP intergration guide	Aamir Bohra	07/26/2019 09:38 AM
216	coreboot	Support	New	Normal	Documentation	Document the PSP binaries for the blobs repo	Marshall Dawson	06/26/2019 04:42 PM
215	coreboot	Support	New	Normal		Document the compressed image for AMD's F17h processors	Marshall Dawson	06/25/2019 03:27 PM
501	coreboot	Support	New	Low	chipset configuration	Adding Hybrid GPU mode to my Clevo PC70HR (System76 Oryp 8)		07/31/2023 06:21 AM

#	Project	Tracker	Status	Priority	Category	Subject	Assignee	Updated
586	coreboot	Feature	Response Needed	Urgent		autoport should sanitize at least its ACPI DSDT SLIC/MSDM key dumps?		03/24/2025 11:21 PM
606	flashrom	Feature	New	Normal	Programmer	New NV_SMA_SPI programmer		08/19/2025 11:10 AM
583	coreboot	Feature	New	Normal	board support	Allow reconfiguring PCIe slots on Asus P8Z77-V	Keith Hui	04/22/2025 02:46 AM
572	flashrom	Feature	Needs Testing	Normal		Add GD25B127D Chip	Arthur Moore	03/26/2025 08:07 PM
568	flashrom	Feature	Planning	Normal	Build system	Investigate maybe we can increase minimum required meson version (revisit in 2027)	Peter Marheine	11/11/2024 10:29 AM
546	flashrom	Feature	New	Normal		Add support for SFDP for probing to differentiate between flash chips with same ID but different capabilities		07/02/2024 12:53 PM
544	flashrom	Feature	New	Normal		Make default probe_timing[] = TIMING_ZERO so that it doesn't need to be set for every flashchip		06/27/2024 10:41 AM
543	flashrom	Feature	New	Normal		Generate the tables of supported flashchips/chipsets/boards in rst format, so that sphinx can convert to html for the website	Alexander Goncharov	06/27/2024 10:33 AM
541	flashrom	Feature	New	Normal	Flash chip	Adding support for Winbond W25X40CL		05/26/2024 06:16 PM
540	coreboot	Feature	New	Normal	board support	Support for Lenovo ThinkPad X250 - the competitor to the shortly added HP EliteBook 820 G2		05/23/2024 06:51 AM
526	flashrom	Feature	New	Normal	Flash chip	Add Support for Macronix MX29LV800CT		02/16/2024 05:13 PM
514	coreboot	Feature	New	Normal		Determine SMM memory requirements on build time		11/17/2023 11:24 AM
491	flashrom	Feature	New	Normal		spi nand support		02/02/2024 08:16 PM
477	coreboot	Feature	New	Normal		Excessive Power Draw with USB-PD		03/31/2023 10:38 AM
476	coreboot	Feature	New	Normal	coreboot common code	Add option to convert coreboot-inited linear frame buffer to efib directly		05/18/2024 05:31 AM
469	Infrastructure	Feature	New	Normal	Ticket system	Integrate Git repositories into Redmine	Felix Singer	03/09/2023 08:08 AM
461	coreboot	Feature	In Progress	Normal	chipset configuration	Replacing Haswell mrc.bin blob with free software	Angel Pons	03/12/2025 10:23 PM
435	coreboot	Feature	New	Normal		Add the new memtest86+ v6.0 as secondary coreboot payload		02/15/2023 03:33 AM
433	coreboot	Feature	New	Normal		Unify TPM drivers in coreboot		04/24/2024 11:54 AM
424	coreboot	Feature	New	Normal		Create and implement option to choose either TCG or vboot PCR assignment		10/14/2022 01:08 PM
423	coreboot	Feature	New	Normal		Implement legacy and crypto agile TPM event log formats		10/14/2022 01:08 PM
422	coreboot	Feature	New	Normal		Create Kconfig menu for TPM event log format		10/14/2022 01:07 PM
420	coreboot	Feature	New	Normal		Use standard format of TPM event log		08/07/2024 05:41 PM
417	coreboot	Feature	New	Normal		Show platform key on boot when secure boot is enabled		10/02/2022 05:28 PM
411	flashrom	Feature	In Progress	Normal	Build system	Fix unit tests to run on all supported environments (non-Linux, clang vs gcc, etc)	Anastasia Klimchuk	05/05/2023 11:29 AM

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409	flashrom	Feature	New	Normal	Build system	If libusb system is too old, build system should not build the programmers which depend on newer libusb		08/25/2022 08:53 AM
406	flashrom	Feature	New	Normal		Abstract i2c interface to allow other OSes to work with i2c		07/29/2022 12:47 AM
404	coreboot	Feature	New	Normal	infrastructure	Support board variants in board-status		07/17/2022 03:07 PM
398	flashrom	Feature	New	Normal	Programmer	Convert all i2c programmers into opaque masters		07/29/2022 12:46 AM
396	flashrom	Feature	New	Normal		Upgrade board_enable infra for i2c programmers		07/01/2022 06:08 AM
379	flashrom	Feature	New	Normal		Merging Minipro code for TL866xx programmers		08/21/2025 01:43 AM
355	flashrom	Feature	Response Needed	Normal	Release prep	Querying functions with meson integration	Nico Huber	10/31/2024 02:38 AM
331	coreboot	Feature	New	Normal		Add detail wiki how to use oxford serial card?		12/30/2021 11:32 PM
330	coreboot	Feature	New	Normal		Add support for the red oxford debug card 1415:c120		12/30/2021 11:27 PM
329	coreboot	Feature	New	Normal		Add progress feature so it doesn't look "hung" when running make on slow internet connections		12/30/2021 11:25 PM
328	coreboot	Feature	New	Normal		Add RAM disk/filesystem in SPI flash for tianocore		03/23/2022 08:20 PM
320	coreboot	Feature	New	Normal		T440p: Does not display fan RPM		09/04/2021 08:10 AM
319	coreboot	Feature	New	Normal		denverton_ns: Add ASL to support Linux pinctrl driver (GPIO controller)		09/02/2021 10:43 AM
307	coreboot	Feature	New	Normal		Support FMAP in SeaBIOS		04/28/2021 09:47 AM
298	coreboot	Feature	New	Normal	Documentation	Create a file configs/README		03/07/2021 06:57 PM
295	coreboot	Feature	New	Normal	Documentation	Documentation: include common parts	Alexey Vazhnov	03/07/2021 06:28 PM
294	coreboot	Feature	New	Normal		clang-format doesn't support wrapping single-statement conditional blocks in braces		02/18/2021 09:39 AM
292	coreboot	Feature	New	Normal		Move external code to src/vendorcode		02/12/2021 02:21 PM
291	coreboot	Feature	New	Normal		Numerical array initializers aren't aligned numerically		02/12/2021 12:46 PM
290	coreboot	Feature	In Progress	Normal		Use clang-format for the entire tree	Patrick Georgi	02/12/2021 02:21 PM
280	coreboot	Feature	New	Normal		Implement EDKII_PEI_MP_SERVICES2_PPI for new FSP support in coreboot		09/28/2020 05:02 PM
261	coreboot	Feature	New	Normal		[soc/intel] Use a generic vr_config.c		06/15/2020 11:08 AM
252	coreboot	Feature	New	Normal		intel/skylake: Implement T states		01/29/2020 10:36 AM
248	coreboot	Feature	New	Normal	build system	SeaBIOS as secondary payload (after GRUB)		12/26/2019 09:44 PM
245	coreboot	Feature	New	Normal	Documentation	Define scope of technical writing		12/04/2019 06:48 PM
236	coreboot	Feature	New	Normal		Automatically run the blobolator for a series of blob configurations		09/09/2019 08:36 PM
235	coreboot	Feature	New	Normal		Enhance trace analysis for the blobolator		09/09/2019 08:30 PM
234	coreboot	Feature	New	Normal		Implement filtering in the blobolator		09/09/2019 08:18 PM
233	coreboot	Feature	In Progress	Normal		Ensure the blobolator works on real hardware		02/04/2020 01:09 PM
232	coreboot	Feature	New	Normal		Enhance the blobolator		09/09/2019 08:13 PM

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231	coreboot	Feature	New	Normal		Implement a test framework for resource allocators		09/09/2019 08:06 PM
230	coreboot	Feature	New	Normal		Implement a validator for resource allocations		09/09/2019 08:04 PM
229	coreboot	Feature	New	Normal		Gather requirements for a (PCI) resource allocator		09/09/2019 08:02 PM
228	coreboot	Feature	New	Normal		Implement a proper (PCI) resource allocator		09/09/2019 08:08 PM
225	coreboot	Feature	New	Normal	infrastructure	Create a datasheets site	Patrick Georgi	08/28/2019 05:18 PM
220	coreboot	Feature	New	Normal	infrastructure	Create tooling to regularly ping MAINTAINERS	Patrick Georgi	07/18/2019 01:26 PM
219	coreboot	Feature	New	Normal		MMIO fw_cfg for qemu-arm		07/07/2019 03:05 PM
214	coreboot	Feature	New	Normal		Add openlibm to libpayload		06/19/2019 06:46 PM
212	coreboot	Feature	New	Normal	infrastructure	Add more gerrit plugins	Patrick Georgi	06/18/2020 09:00 PM
211	coreboot	Feature	New	Normal	infrastructure	Build branches with branch toolchain	Patrick Georgi	06/05/2019 05:59 PM
210	coreboot	Feature	New	Normal	infrastructure	Improve board-status	Patrick Georgi	06/05/2019 05:59 PM
206	coreboot	Feature	New	Normal		Automate FMAP generation	Patrick Georgi	06/05/2019 06:01 PM
203	coreboot	Feature	New	Normal		LVFS support		06/09/2021 06:07 AM
202	coreboot	Feature	New	Normal	infrastructure	Some kconfig_lint warnings don't get posted to Gerrit		04/08/2019 10:03 PM
200	coreboot	Feature	New	Normal		Copy Paste detector		02/14/2019 08:56 AM
199	coreboot	Feature	New	Normal		build-test "the Documentation"		02/14/2019 08:49 AM
198	coreboot	Feature	New	Normal		board_status replacement		02/14/2019 08:50 AM
189	coreboot	Feature	New	Normal		QEMU mips support		12/08/2018 10:59 AM
187	coreboot	Feature	New	Normal		QEMU power9 support		12/08/2018 10:57 AM
186	coreboot	Feature	New	Normal		Nvidia optimus support		02/14/2019 08:53 AM
184	coreboot	Feature	New	Normal		Improve memtest86 fork		10/11/2021 06:56 AM
183	coreboot	Feature	New	Normal		Collection of ideas for GSoC and similar		12/20/2023 01:50 PM
156	coreboot	Feature	New	Normal		[thinkpad] Implement battery recalibration in ACPI		06/06/2019 04:44 PM
142	coreboot	Feature	New	Normal		Detect different GCC versions		10/09/2017 03:07 PM
122	coreboot	Feature	New	Normal	userspace utilities	Add intel sunrise management controller to ME device list for intelmetool		06/11/2017 10:33 AM
115	coreboot	Feature	New	Normal		Consolidate Intel ICH7..PCH9 PIRQ configuration		05/31/2018 09:49 AM
108	coreboot	Feature	Response Needed	Normal	board support	thinkpad x1 carbon gen 1 remaining tasks	Alexander Couzens	02/05/2023 02:58 PM
76	coreboot	Feature	New	Normal		Let abuild work from config files instead of deriving everything by itself	Martin Roth	09/27/2016 05:48 PM
74	coreboot	Feature	New	Normal		Lenovo X200 Mute button mutes with the EC, not in software		08/17/2017 02:26 PM
65	coreboot	Feature	New	Normal	userspace utilities	Linux version of nvramcui		08/11/2016 05:20 PM
57	coreboot	Feature	Feedback	Normal	board support	Create build rule for ASUS E35M1-I Deluxe		06/19/2016 06:51 AM
56	coreboot	Feature	New	Normal		16GB DIMM support on Sandy/Ivy Bridge		08/11/2017 07:13 AM

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39	coreboot	Feature	New	Normal		Enable OS-level flashing of coreboot for ThinkPad T410/X201		08/10/2017 08:49 AM
38	coreboot	Feature	New	Normal		tp_smapi support on ThinkPads	Alexander Couzens	01/02/2018 11:07 PM
29	coreboot	Feature	New	Normal		board-status should reject uploads with incorrect DMI string		02/03/2016 09:24 PM
28	coreboot	Feature	New	Normal		board-status should reject duplicate uploads		03/24/2016 07:18 AM
20	coreboot	Feature	In Progress	Normal	build system	Add make target to check if toolchain is up to date	Martin Roth	01/15/2023 03:44 AM
403	flashrom	Feature	New	Low	Programmer	Encapsulate interaction with flash access		08/30/2022 08:35 AM
521	coreboot	Bug	New	High	board support	gizmosphere/gizmo2 development board VGA support not working		12/24/2023 07:50 PM
517	coreboot	Bug	New	High		lenovo x230 boot stuck with connected external monitor		12/04/2023 05:36 PM
495	coreboot	Bug	In Progress	High	chipset configuration	Stoney chromebooks not booting PSPSecureOS -- Graphics driver takes 30 minutes to start		08/14/2023 07:06 PM
427	coreboot	Bug	New	High	board support	x200: Two battery charging issues		10/17/2022 05:30 AM
605	flashrom	Bug	New	Normal		Some write paths verify without respecting --no-verify	Anastasia Klimchuk	08/15/2025 10:06 AM
604	coreboot	Bug	New	Normal	board support	mb/hp: ProDesk 600 G1 SFF (Haswell / NPCD379) warm boot freezes		08/01/2025 03:47 PM
602	flashrom	Bug	New	Normal		Flashrom tests fail to build on UCRT64 on latest MSYS2 packages		08/16/2025 08:50 AM
601	coreboot	Bug	New	Normal	board support	superio/nuvoton/npcd378:379 FAN issue sandy/ivy-bridge & haswell on HP	Patrick Rudolph	07/08/2025 06:55 PM
600	coreboot	Bug	New	Normal		[Intel Eaglestream platform] JPCH HSIO bifurcation.		06/21/2025 05:59 AM
598	coreboot	Bug	New	Normal		Lenovo m920x RAM compatibility issue		06/10/2025 03:34 PM
596	coreboot	Bug	New	Normal		Allocate resources from top down AND extend PCIe resource window above 4G together breaks libgfxinit bootscreen		07/05/2025 07:31 PM
592	coreboot	Bug	New	Normal	coreboot common code	Lenovo M920q can't use DIMM2 RAM slot		06/10/2025 09:22 PM
590	coreboot	Bug	New	Normal		With GRUB payload cbmem in GNU/Linux fails with `Table not found.`		04/14/2025 08:00 PM
589	coreboot	Bug	New	Normal		X230 eDP panel not detected by libgfxinit but works in Linux		04/09/2025 02:55 PM
580	coreboot	Bug	New	Normal	coreboot common code	smbios table only recorded data for one slot		03/09/2025 10:52 PM
577	coreboot	Bug	New	Normal	board support	coreboot 24.05: SeaBIOS/EDK2 Windows 10 BSOD "UNSUPPORTED PROCESSOR"		02/01/2025 10:07 AM
576	coreboot	Bug	New	Normal		GPIO locking is broken on Kaby Lake and possibly other platforms		01/30/2025 05:08 PM
575	flashrom	Bug	In Progress	Normal		Lenovo Thinkpad w541 - read local not work with 1.5.0-devel	Anastasia Klimchuk	02/10/2025 09:08 AM
574	coreboot	Bug	New	Normal	coreboot common code	Stack corruption in romstage on Intel platform (ADL-N) with recent builds		12/17/2024 03:47 AM
570	flashrom	Bug	New	Normal		Fix all the cases when structs are compared with memcmp	Anastasia Klimchuk	11/21/2024 02:06 AM

#	Project	Tracker	Status	Priority	Category	Subject	Assignee	Updated
565	coreboot	Bug	New	Normal	board support	Wifi card not recognized (not enumerated) at all, Lenovo M700 tiny		10/20/2024 04:23 PM
563	coreboot	Bug	New	Normal		tty doesn't show on external display using edk2 on W530		09/16/2024 01:48 PM
562	coreboot	Bug	New	Normal		Issues regarding HP Elitebook 8470p		09/14/2024 05:22 PM
552	coreboot	Bug	New	Normal	board support	X201 not booting with edk2 payload		05/17/2025 06:12 AM
551	flashrom	Bug	New	Normal		Segmentation fault 11 when trying to write		11/08/2024 08:22 AM
549	coreboot	Bug	New	Normal	board support	coreboot 24.05: SeaBIOS Windows 10/11 BSOD "ACPI BIOS ERROR" (Thinkpad W530)		08/23/2024 01:47 PM
548	coreboot	Bug	New	Normal		Lenovo X201 Fails To Recognize Upgraded WiFi Card		05/17/2025 06:51 AM
538	coreboot	Bug	New	Normal		[Soft Brick] x230 Dock Causes Internal Display to "Permanently" Malfunction		05/22/2024 01:36 AM
532	Infrastructure	Bug	New	Normal		Fetchung https://git.seabios.org/seabios.git/ results in The requested URL returned error: 502		03/11/2024 08:34 AM
531	Infrastructure	Bug	New	Normal		https://review.coreboot.org/plugins/gitiles/coreboot/+log/?format=JSON&n=1 returns a 404		03/05/2024 07:33 PM
530	coreboot	Bug	New	Normal	infrastructure	fatal: unable to access 'https://git.seabios.org/seabios.git/': The requested URL returned error: 502		03/04/2024 08:52 AM
529	coreboot	Bug	New	Normal	build system	`make what-jenkins-does` fails with `go: go.mod file not found in current directory or any parent directory; see `go help modules``		03/03/2024 09:59 AM
528	coreboot	Bug	New	Normal		Building `emulation/qemu-i440fx` with `CONFIG_CBFS_VERIFICATION=y` fails		03/02/2024 12:20 AM
527	coreboot	Bug	New	Normal	build system	Can't compile coreboot on Arch Linux		09/07/2024 05:14 PM
524	coreboot	Bug	New	Normal		`CONFIG_X2APIC_ONLY=y` or `CONFIG_X2APIC_RUNTIME=y` cause Linux in emulation/qemu-i440fx to crash		02/19/2024 09:38 PM
519	coreboot	Bug	New	Normal	build system	make gconfig - could not find glade file		12/07/2023 06:06 PM
518	coreboot	Bug	New	Normal	build system	make xconfig - g++: fatal error: no input files		12/07/2023 05:25 PM
509	coreboot	Bug	New	Normal	chipset configuration	SD Card hotplug not working on Apollo Lake		09/27/2023 01:24 AM
506	coreboot	Bug	New	Normal		Apollolake/Geminilake boards fail to boot OS when CPU microcode included "from tree"		08/30/2023 07:56 PM
502	flashrom	Bug	New	Normal		Erase and Write problem with a SST25VF512.	Anastasia Klimchuk	09/23/2023 11:04 AM
498	flashrom	Bug	New	Normal	Programmer	DediProg SF600Plus unable to flash W25Q512JV chip	Anastasia Klimchuk	09/23/2023 11:01 AM
497	playground	Bug	New	Normal		coreboot 4.21 release schedule		07/10/2023 03:35 AM
496	coreboot	Bug	New	Normal	Payloads	Missing malloc check in libpayload		08/14/2023 06:50 PM
484	coreboot	Bug	New	Normal	Payloads	No USB keyboard support with secondary payloads coreinfo, nvramcui, tint and probably others as well		05/09/2023 09:53 AM
478	coreboot	Bug	New	Normal		X200 booting Linux takes a long time with TSC (`clocksource=hpet` works)		05/09/2023 10:26 AM

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474	coreboot	Bug	New	Normal	board support	X200s crashes after graphic init with 8GB RAM		04/02/2023 03:11 AM
462	coreboot	Bug	New	Normal	infrastructure	Sandy Bridge Raminit failure, only half of the memory modules initialized.		02/22/2023 10:40 AM
457	coreboot	Bug	New	Normal		Haswell (t440p): CAR memory region should not conflict with CBFS_SIZE > 8mb		02/08/2023 05:32 PM
455	coreboot	Bug	New	Normal	userspace utilities	superiotool detects Aspeed AST2400 instead of Nuvoton NCT6779D		10/13/2024 09:19 AM
453	coreboot	Bug	New	Normal		Intel HDMI / DP Audio device not showing up after libgfxinit		02/05/2023 11:43 PM
449	coreboot	Bug	In Progress	Normal	board support	ThinkPad T440p fail to start, continous beeping & LED blinking	Angel Pons	02/07/2023 03:25 PM
448	coreboot	Bug	New	Normal		Thinkpad T440P ACPI Battery Value Issues		02/23/2023 08:33 PM
446	coreboot	Bug	New	Normal	board support	Optiplex 9010 No Post		05/23/2023 06:31 PM
444	coreboot	Bug	New	Normal	build system	Flaky gitconfig tests are breaking builds		11/17/2023 04:35 AM
440	coreboot	Bug	Response Needed	Normal		superiotool tells you to run it as root and stops even when ran as root		04/20/2023 10:41 PM
439	coreboot	Bug	New	Normal	chipset configuration	Lenovo X201 Turbo Boost not working (stuck on 2,4GHz)		11/19/2022 09:15 AM
430	coreboot	Bug	New	Normal	userspace utilities	Fix util/cbfstool coverity issues	Solomon Alan-Dei	10/20/2022 02:03 AM
414	coreboot	Bug	New	Normal	board support	X9SAE-V: No USB keyboard init with SeaBIOS while using Radeon RX 6800XT		09/08/2022 04:22 PM
412	coreboot	Bug	New	Normal		x230 reboots on suspend		11/07/2023 12:58 AM
410	flashrom	Bug	New	Normal		pico_serprog MT25QL512		08/27/2022 07:22 AM
393	coreboot	Bug	New	Normal		T500 restarts rather than waking up from suspend		02/15/2023 03:44 AM
384	flashrom	Bug	New	Normal	Flash chip	Error accessing ICH RCRB		05/22/2022 06:40 PM
381	flashrom	Bug	In Progress	Normal	Release prep	libflashrom API should be versioned before a release	Evan Benn	10/31/2024 02:38 AM
374	flashrom	Bug	Response Needed	Normal		-x option filters only spaces when converting region names to file names	Anastasia Klimchuk	04/30/2023 09:47 AM
370	flashrom	Bug	New	Normal	Programmer	Fix AMD programmer (sb600spi.c) for Promontory and chips >16MB size		06/14/2024 09:40 AM
350	coreboot	Bug	New	Normal		I225 PCIe device not detected on Harcuvar		04/25/2022 12:41 PM
336	coreboot	Bug	New	Normal		Intelmetool makefile problem		02/03/2022 10:37 AM
333	coreboot	Bug	New	Normal		Tianocore - Virtualbox (manuall install to suppo or https://github.com/AdnanHodzic/displaylink-debian install causes /sbin/update-secureboot-policy --enroll-key to be run with no ability to cancel unless renamed the /sbin/update-secureboot-policy file		12/31/2021 05:27 AM
327	coreboot	Bug	New	Normal		MBOX3, OperationRegion (OPRG, SystemMemory, ASLS, 0x2000) causes windows uefi tianocore BSOD ACPI_BIOS_ERROR		03/16/2024 03:12 PM
325	coreboot	Bug	New	Normal		Asus P5QL-EM: NVIDIA card in PCIe X1 port not working		12/03/2021 04:56 PM
323	coreboot	Bug	New	Normal	board support	thinkpad T60 expresscard support		04/15/2023 02:40 PM

#	Project	Tracker	Status	Priority	Category	Subject	Assignee	Updated
316	coreboot	Bug	New	Normal	build system	[crossgcc] Toolchain building for older Versions broken		08/24/2021 01:33 AM
315	coreboot	Bug	New	Normal		Xorg/Wayland show black screen when system memory is 4GB or higher		08/04/2021 10:23 PM
309	coreboot	Bug	New	Normal		crossgcc: Handle missing tarballs in download step	Felix Singer	08/18/2023 08:07 PM
303	coreboot	Bug	New	Normal	build system	qemu: Failure to build TianoCore UefiPayload		05/12/2021 08:02 AM
301	coreboot	Bug	New	Normal		soc/amd: gpio_bank_lib.asl: IASL remarks on inefficient creation of named objects		03/26/2021 07:24 AM
300	coreboot	Bug	New	Normal		Error building coreboot for t440p		09/04/2021 08:14 AM
299	coreboot	Bug	New	Normal	infrastructure	Restore/redirect https://review.coreboot.org/p/seabios.git so older versions still work		03/11/2021 04:49 PM
297	coreboot	Bug	New	Normal		T440P card reader is broken.		12/19/2022 01:27 PM
293	coreboot	Bug	New	Normal		Fails to build with LLVM/clang 11		02/15/2021 09:59 PM
289	coreboot	Bug	New	Normal		Thinkpad T410i does absolutely nothing		01/29/2021 09:01 AM
288	coreboot	Bug	New	Normal		Type mismatch spots found by undefined behavior sanitizer	Nico Huber	01/05/2021 05:13 AM
287	coreboot	Bug	New	Normal		libgfxinit bootsplash.jpg loaded as BGR instead of RGB on Thinkpad x230	Nico Huber	11/09/2020 11:19 AM
285	coreboot	Bug	New	Normal	board support	Asus A88XM-E: xHCI USB ports only with USB 1.x speed		10/19/2020 11:56 AM
284	coreboot	Bug	In Progress	Normal	chipset configuration	lenovo/g505s: no IOMMU while using CONFIG_SECURITY_CLEAR_DRAM_ON_REGULAR_BOOT	Mike Banon	04/09/2021 08:30 AM
283	coreboot	Bug	New	Normal		Low uptime while using YABEL on g505s	Mike Banon	10/19/2020 04:05 PM
282	coreboot	Bug	New	Normal		lz4 romstage loading is not endian safe.		10/13/2020 09:34 AM
281	coreboot	Bug	New	Normal		cbfs stage loading encoding is not endian safe.		10/09/2020 12:11 AM
279	coreboot	Bug	New	Normal	os_handoff	All hp snb_ivb_laptops: Windows 10 & 7 BSOD	Iru Cai	10/03/2020 01:11 PM
278	coreboot	Bug	New	Normal	board support	T420: Legacy VGA display and external monitor issue		07/29/2020 10:23 AM
277	coreboot	Bug	New	Normal	board support	T420: RAM module type information stored in flash		07/29/2020 10:47 AM
276	coreboot	Bug	New	Normal		SPI flash console output causes `SMM Handler caused a stack overflow`		06/21/2024 02:35 PM
275	coreboot	Bug	New	Normal		Securely running ATI/AMD VGA Option ROM fails with `Unknown INT15 function 5f08!`		07/19/2020 06:53 AM
274	coreboot	Bug	New	Normal		Lenovo ThinkPad: Pressing power button in GRUB does not turn off system		07/19/2020 05:29 AM
273	coreboot	Bug	New	Normal	build system	Parallel build fails with `build/util/cbfstool/cbfstool: option requires an argument -- 'P'`		07/18/2020 08:01 AM
272	coreboot	Bug	New	Normal		Lenovo T60: GRUB command `halt` does not power off system		07/18/2020 06:58 PM
270	coreboot	Bug	New	Normal		ppc64le: `src/arch/x86/include/arch/cpu.h:278:1: error: 'regparm' attribute directive ignored [-Werror=attributes]`		07/06/2020 12:44 PM
269	coreboot	Bug	New	Normal		ppc64le: `superiotool.h:12:10: fatal error: sys/io.h: No such file or directory`		07/06/2020 12:40 PM
268	coreboot	Bug	New	Normal		Building Chrome EC within coreboot requires libftdi for no good reason		07/06/2020 08:48 AM
267	coreboot	Bug	New	Normal		Lenovo T60: Hang when decompression payload with resource allocator v4		04/12/2022 08:15 AM

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266	coreboot	Bug	New	Normal		Lenovo T60: SeaBIOS often hangs during ATI/AMD VGA Option ROM execution		07/19/2020 05:23 AM
264	coreboot	Bug	New	Normal	chipset configuration	Native raminit fails to initialize half of installed RAM on ThinkPad W530		06/21/2020 01:06 PM
259	coreboot	Bug	New	Normal	board support	T440p: Tianocore unable to boot Windows 10 (MACHINE_CHECK_EXCEPTION)	Angel Pons	02/26/2021 07:57 PM
258	coreboot	Bug	New	Normal		X200: Resume from S3 undocks and breaks USB		02/28/2021 11:40 AM
254	coreboot	Bug	New	Normal		Trying to compile and run coreboot on qemu-riscv..		02/17/2020 04:11 PM
251	coreboot	Bug	New	Normal	board support	Add SD card detect GPIO in jslrp devicetree	Aamir Bohra	05/21/2020 07:16 AM
250	coreboot	Bug	New	Normal		QEMU i440fx: acpi LNXCPU:00: Failed to get unique processor _UID (0x0)		01/07/2020 11:34 PM
244	coreboot	Bug	New	Normal		Bootblock size inflated by over 1000%		01/30/2020 10:39 AM
243	coreboot	Bug	New	Normal		T440P: Unable to initialize memory speeds above 1600 MT/s		01/30/2020 10:15 AM
241	coreboot	Bug	New	Normal		Coreboot build fails when GRUB2 is selected as payload		10/31/2019 02:09 PM
239	coreboot	Bug	New	Normal	build system	Build fails: No rule to make target pxe rom, but file exists		10/30/2019 06:15 AM
238	coreboot	Bug	New	Normal		coreboot.rom containing big-endian code has little-endian encoded fmap headers.		10/24/2019 06:47 PM
237	coreboot	Bug	New	Normal		Tianocore payload displays blank screen on qemu, with X64 Exception Type - 00(#DE - Divide Error) CPU Apic ID - 00000000		09/18/2019 07:39 AM
226	coreboot	Bug	New	Normal	chipset configuration	google/cyan (and variants) broken by addition of C_ENVIRONMENT_BOOTBLOCK support for Braswell		08/29/2019 02:58 AM
224	coreboot	Bug	New	Normal		Remove CONFIG_AMD_FW_OUTSIDE_CBFS from Stoney Ridge	Marshall Dawson	08/08/2019 08:37 PM
223	coreboot	Bug	New	Normal	chipset configuration	Errors compiling: No Video on Thinkpad x220 with 4.10		07/30/2019 08:43 AM
221	coreboot	Bug	New	Normal	board support	ASUS KCMA-D8 doesn't POST reliably when CMOS is completely cleared of vendor data		07/19/2019 01:26 PM
217	coreboot	Bug	New	Normal		spi flash cleanup		07/01/2019 08:59 PM
204	coreboot	Bug	New	Normal		ipxe build failure		10/29/2019 12:43 PM
196	coreboot	Bug	New	Normal	os_handoff	KCMA-D8 Slow boot without "USE_OPTION_TABLE" config option		02/14/2019 09:46 AM
195	coreboot	Bug	New	Normal	os_handoff	KCMA-D8 "ACPI_BIOS_ERROR" BSoD Windows 10 installer		01/26/2019 06:33 PM
193	coreboot	Bug	New	Normal	os_handoff	KCMA-D8 do_IRQ no handlers for vector		01/20/2019 08:44 PM
192	coreboot	Bug	New	Normal	os_handoff	KCMA-D8 iommu INVALID_DEVICE_REQUEST events		11/24/2019 02:38 PM
191	coreboot	Bug	New	Normal		intelmetool error mapping physical memory		01/18/2019 08:02 AM
190	coreboot	Bug	New	Normal		KCMA-D8 RAM incompatibility that varies between Coreboot and Libreboot		01/13/2019 10:08 AM
182	coreboot	Bug	New	Normal		W530 shuts down after reaching 101C with Turbo Boost and high loads		12/02/2018 10:30 PM
181	lava	Bug	Response Needed	Normal		create a lava job with linuxboot + write to hdd image		02/05/2023 03:18 PM

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180	lava	Bug	New	Normal		create a gold version of (coreboot + linuxboot)		11/10/2018 09:52 PM
175	coreboot	Bug	New	Normal		Most USB3 external disk enclosures do not work with coreboot on X230		09/10/2023 10:50 AM
172	coreboot	Bug	New	Normal		Thinkpad X230 consumes about ~40% more battery energy idling with coreboot		08/25/2018 09:54 AM
171	coreboot	Bug	New	Normal		Thinkpad X220: usb_always_on broken by 9554b26f9fd608		01/28/2019 09:27 PM
168	coreboot	Bug	Feedback	Normal		make -j5 is incompatible with SeaBIOS payload		08/28/2019 12:32 PM
166	coreboot	Bug	New	Normal		UEFI MP Services		06/01/2018 04:05 PM
165	coreboot	Bug	New	Normal		[ga-g41m-es2l] [coreboot 4.7] [grub] GRUB payload (launched from seabios) halts when trying to load linux kernel		05/05/2018 03:56 PM
163	coreboot	Bug	New	Normal		GA-B75M-D3H: Unstable with external video card		06/07/2018 05:32 PM
162	coreboot	Bug	New	Normal		nvrncui and coreinfo show "No coreboot tables were found." if the toolchain is made with "make crossgcc-x64".		08/15/2018 06:14 PM
160	coreboot	Bug	New	Normal		mainboard intel kunimitsu with FSP 2.0		03/14/2018 02:32 PM
159	coreboot	Bug	New	Normal		ThinkPad X230: Internal panel not works under Windows10		06/13/2018 07:59 PM
155	coreboot	Bug	New	Normal		libpayload: UHCI controller poll is broken	Patrick Rudolph	02/07/2018 07:19 AM
154	coreboot	Bug	New	Normal	board support	mainboard: via: epia-m700: NULL pointer dereference (if SeaBIOS is payload)		01/19/2018 12:03 PM
152	coreboot	Bug	New	Normal		Thinkpad x220: express card not recognized unless present at the boot time		07/20/2019 08:34 PM
151	coreboot	Bug	New	Normal	chipset configuration	KCMA-D8 (and presumably other amdfam10/amdmct-based boards) fails to boot		12/31/2017 05:52 AM
149	coreboot	Bug	New	Normal		tianocore fails with: Error: The specified tag is invalid		11/09/2017 06:24 PM
148	coreboot	Bug	New	Normal	chipset configuration	KGPE-D16 AMD-vi fails because combined sata is enabled		01/31/2018 04:45 PM
146	coreboot	Bug	New	Normal		build/util/kconfig/zconf.tab.o: file not recognized: File truncated		10/23/2017 08:06 PM
141	coreboot	Bug	New	Normal		GRUB payload hangs in HP Elitebooks	Iru Cai	05/18/2023 01:07 AM
139	coreboot	Bug	New	Normal	userspace utilities	cbfstool's -b argument is size checked before compression		09/10/2017 01:54 AM
138	coreboot	Bug	New	Normal	board support	[ACPI] Name already exists in scope (TEVT) (IASL 20170728)		09/04/2017 05:30 PM
136	coreboot	Bug	New	Normal		kernel panic when poweroff after s3 resume in Arch Linux Live CD		08/20/2017 07:04 AM
133	coreboot	Bug	New	Normal		Only coreinfo title bar seen when loaded from GRUB		07/26/2017 11:15 AM
130	coreboot	Bug	New	Normal		kernel: pci 0000:00:1e.0: bridge has subordinate 06 but max busn 09		07/18/2017 10:18 AM
129	coreboot	Bug	New	Normal	board support	KGPE-D16 fails to boot	Timothy Pearson	08/16/2017 11:50 AM
125	coreboot	Bug	New	Normal	infrastructure	Checkpatch does not respect https://www.coreboot.org/Git#Commit_messages		06/25/2017 10:25 AM
124	coreboot	Bug	New	Normal	board support	MRC cache problems on X220 with Atmel AT25DF641 chip		06/16/2017 01:35 PM
121	coreboot	Bug	In Progress	Normal	chipset configuration	T520: Hangs in OS		12/18/2024 03:54 PM

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120	coreboot	Bug	New	Normal	infrastructure	kconfig_lint: False positives about duplicate choice symbols	Martin Roth	08/21/2017 11:30 PM
118	coreboot	Bug	New	Normal	build system	Kconfig defines symbols with unmet dependencies	Martin Roth	08/22/2017 03:11 PM
117	coreboot	Bug	New	Normal	userspace utilities	cbmem ringbuffer is broken		05/17/2017 08:37 PM
113	coreboot	Bug	New	Normal	chipset configuration	soc/intel/skylake sets P*RC registers three times		05/10/2017 09:35 PM
112	coreboot	Bug	New	Normal		x201 doesn't work on master (57d912bacc)		05/08/2017 04:56 PM
105	coreboot	Bug	New	Normal		Add timeouts to nehalem raminit		07/18/2017 01:17 PM
104	coreboot	Bug	New	Normal		Introduce architecture specific TPM acpi path (LPCB/LIBR)		03/29/2017 12:56 PM
103	coreboot	Bug	New	Normal	board support	[Lenovo X60] Playing sound with dock attached is garbled until stopped and restarted		03/22/2017 01:09 PM
101	coreboot	Bug	New	Normal		Asus M2V fails to boot to payload		04/14/2017 06:08 AM
100	coreboot	Bug	New	Normal	board support	romstage only transferred with baud rate 1200 independent from configuration		12/09/2017 11:24 AM
99	coreboot	Bug	New	Normal		Thinkpad T420: Bluetooth indicator light is always on		05/21/2017 06:05 AM
98	coreboot	Bug	New	Normal	board support	[AMD Family 10h/15h] CPU model printed with just spaces		03/02/2017 03:37 PM
95	coreboot	Bug	New	Normal		Just 10 Cores visible with KFSN4-DRE with 2 HexCores		08/21/2017 11:49 PM
94	coreboot	Bug	New	Normal		cbmem time stamps incorrectly displayed on Asus KGPE-D16		01/31/2017 06:18 PM
92	coreboot	Bug	New	Normal		Asus KGPE-D16 does not reboot out of some payload		01/31/2017 06:09 PM
90	coreboot	Bug	In Progress	Normal	build system	GRUB fails to build under Debian testing		03/10/2017 06:04 PM
88	coreboot	Bug	New	Normal		Some issues with coreboot on T420 (touchpad and phone jack)		04/28/2020 06:34 PM
86	coreboot	Bug	New	Normal	board support	IRQ errors precede slow down of tape I/O, via SCSI and PCI/PCIe bridge	Timothy Pearson	06/06/2017 06:31 PM
85	coreboot	Bug	New	Normal	board support	Suspend does not work on the X220t		11/21/2017 08:07 PM
84	coreboot	Bug	New	Normal		kgpe-d16: coreboot and seabios boot with C1 and G1 slots empty, but grub hangs	Timothy Pearson	05/13/2017 09:46 PM
83	coreboot	Bug	New	Normal		KGPE-D16 - Only one (or zero) out of two PCIe 10 Gigabit ethernet devices functional	Timothy Pearson	06/06/2017 06:30 PM
80	coreboot	Bug	New	Normal		Screen garbled in Seabios, does not boot, Kernel panic (X60)		04/14/2017 01:04 PM
75	coreboot	Bug	New	Normal		Lenovo X200 Ultrabase often isn't detected unless woken with it attached		09/25/2016 10:22 AM
73	coreboot	Bug	New	Normal	board support	Lenovo X200 BT light is permanently off when UWB (3rd mPCIe slot) is enabled		06/08/2017 10:03 AM
72	coreboot	Bug	New	Normal		Provide better a error message when trying to use missing blobs in a non-git tree		09/29/2016 07:46 PM
69	coreboot	Bug	New	Normal	board support	Mute button doesn't issue a scancode with coreboot		04/24/2017 03:33 PM
66	coreboot	Bug	New	Normal		rmodule_copy_payload() does not initialize unused memory	Aaron Durbin	05/16/2017 10:03 PM
61	coreboot	Bug	Response Needed	Normal		Bluetooth light on X200		06/08/2017 10:30 AM

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55	coreboot	Bug	New	Normal		copy lzint decompress from phnxsplit into python phonix_extract		05/18/2016 10:59 PM
49	coreboot	Bug	New	Normal	infrastructure	board_status.sh does not check git identity		07/08/2020 05:34 PM
46	coreboot	Bug	New	Normal		F2A85-M reports false temperatures		04/25/2016 07:10 PM
30	coreboot	Bug	New	Normal		board-status allows invalid uploads		02/04/2016 09:52 PM
21	coreboot	Bug	New	Normal	infrastructure	If a PCI device requests more memory space than is available, coreboot gives it to the device anyway, causing a board hang.		12/30/2015 06:34 PM
19	coreboot	Bug	New	Normal		Violations of Coding guidelines: All objects should have fully qualified types (unsigned int instead of unsigned)		01/15/2023 03:58 AM
15	coreboot	Bug	In Progress	Normal	infrastructure	board-status uploads incorrect reports if config not found	Patrick Georgi	12/18/2015 06:37 PM
599	Infrastructure	Bug	New	Low		Choosing Keycloak OpenID at Gerrit registration causes SSL_ERROR_UNRECOGNIZED_NAME_ALERT.		06/12/2025 05:41 PM
535	coreboot	Bug	New	Low		T420: Power light stays off after reboot		05/01/2024 04:32 AM
513	coreboot	Bug	New	Low	coreboot common code	clear_memory() triggers null dereference exception when running coreboot in long (64-bit) mode		11/17/2023 11:15 AM
505	coreboot	Bug	New	Low	board support	Intel Harcuvar CRB Denverton_NS C3000. Only 15 cores of a 16 core processor is defined in the operating system.	Dmitry Ponamorenv	09/15/2023 03:18 PM
405	flashrom	Bug	New	Low	Easy Projects	Lots of warnings when compiling without pci and usb programmers		07/27/2022 02:54 AM