

## Issues

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
243	coreboot	Bug	New	Normal	T440P: Unable to initialize memory speeds above 1600 MT/s		11/17/2019 11:19 AM
242	coreboot	Bug	New	Normal	Building with vboot fails in a confusing way when pkg-config isn't installed		11/15/2019 06:12 PM
241	coreboot	Bug	New	Normal	Coreboot build fails when GRUB2 is selected as payload		10/31/2019 02:09 PM
240	coreboot	Bug	New	Normal	Coreboot fails to build		10/27/2019 11:09 AM
239	coreboot	Bug	New	Normal	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
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	New	Normal	Ensure the blobolator works on real hardware		09/09/2019 08:15 PM
232	coreboot	Feature	New	Normal	Enhance the blobolator		09/09/2019 08:13 PM
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
227	coreboot	Bug	New	Normal	Skylake/Kabylake breakage caused by 'soc/intel: Replace uses of dev_find_slot()'		08/29/2019 03:13 AM
226	coreboot	Bug	New	Normal	google/cyan (and variants) broken by addition of C_ENVIRONMENT_BOOTBLOCK support for Braswell		08/29/2019 02:58 AM
225	coreboot	Feature	New	Normal	Create a datasheets site	Patrick Georgi	08/28/2019 05:18 PM
224	coreboot	Bug	New	Normal	Remove CONFIG_AMD64_OUTSIDE_CBFS from Stoney Ridge	Marshall Dawson	08/08/2019 08:37 PM
223	coreboot	Bug	New	Normal	Errors compiling: No Video on Thinkpad x220 with 4.10		07/30/2019 08:43 AM
222	coreboot	Support	New	Normal	Include FSP stack and heap allocation requirement in FSP intergration guide	Aamir Bohra	07/26/2019 09:38 AM
221	coreboot	Bug	New	Normal	ASUS KCMA-D8 doesn't POST reliably when CMOS is completely cleared of vendor data		07/19/2019 01:26 PM
220	coreboot	Feature	New	Normal	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
218	coreboot	Feature	New	Normal	Setting Max Payload Size of End Point in correspondence with Max Payload Size of Root Complex		07/03/2019 02:07 PM
217	coreboot	Bug	New	Normal	spi flash cleanup		07/01/2019 08:59 PM
216	coreboot	Support	New	Normal	Document the PSP binaries for the blobs repo	Marshall Dawson	06/26/2019 04:42 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
215	coreboot	Support	New	Normal	Document the compressed image for AMD's F17h processors	Marshall Dawson	06/25/2019 03:27 PM
214	coreboot	Feature	New	Normal	Add openlibm to libpayload		06/19/2019 06:46 PM
213	coreboot	Feature	New	Normal	Have the bug tracker report activity to IRC and the mailing list	Patrick Georgi	06/05/2019 06:00 PM
212	coreboot	Feature	New	Normal	Add more gerrit plugins	Patrick Georgi	06/05/2019 05:59 PM
211	coreboot	Feature	New	Normal	Build branches with branch toolchain	Patrick Georgi	06/05/2019 05:59 PM
210	coreboot	Feature	New	Normal	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
204	coreboot	Bug	New	Normal	ipxe build failure		10/29/2019 12:43 PM
203	coreboot	Feature	New	Normal	LVFS support		04/12/2019 03:16 PM
202	coreboot	Feature	New	Normal	Some kconfig_lint warnings don't get posted to Gerrit		04/08/2019 10:03 PM
201	coreboot	Feature	New	Normal	Implement free() in ramstage		02/14/2019 09:44 AM
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
197	coreboot	Feature	New	Normal	QEMU x86_64 support		02/14/2019 08:51 AM
196	coreboot	Bug	New	Normal	KCMA-D8 Slow boot without "USE_OPTION_TABLE" config option		02/14/2019 09:46 AM
195	coreboot	Bug	New	Normal	KCMA-D8 "ACPI_BIOS_ERROR" BSoD Windows 10 installer		01/26/2019 06:33 PM
194	coreboot	Feature	New	Normal	Upgrade the 12 years old LZMA libraries of coreboot and SeaBIOS for +120% / +180% decompression speed increase		01/24/2019 09:18 AM
193	coreboot	Bug	New	Normal	KCMA-D8 do_IRQ no handlers for vector		01/20/2019 08:44 PM
192	coreboot	Bug	New	Normal	KCMA-D8 iommu INVALID_DEVICE_REQUEST events		01/20/2019 08:40 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
189	coreboot	Feature	New	Normal	QEMU mips support		12/08/2018 10:59 AM
188	coreboot	Feature	New	Normal	QEMU aarch64 support		12/08/2018 10:58 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
185	coreboot	Feature	New	Normal	x86_64 support on real hardware		12/08/2018 10:52 AM
184	coreboot	Feature	New	Normal	Improve memtest86 fork		12/08/2018 10:48 AM
183	coreboot	Feature	New	Normal	Collection of ideas for GSoC and similar		12/08/2018 10:48 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	New	Normal	create a lava job with linuxboot + write to hdd image		11/10/2018 09:56 PM
180	lava	Bug	New	Normal	create a gold version of (coreboot + linuxboot)		11/10/2018 09:52 PM

#	Project	Tracker	Status	Priority	Subject	Assignee	Updated
178	coreboot	Bug	New	Normal	Freezes in Linux on T520		12/23/2018 05:02 PM
175	coreboot	Bug	New	Normal	Most USB3 external disk enclosures do not work with coreboot on X230		07/20/2019 08:03 PM
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
161	coreboot	Bug	New	Normal	crossgcc doesn't build for nds32le	Patrick Georgi	04/06/2018 01:29 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
156	coreboot	Feature	New	Normal	[thinkpad] Implement battery recalibration in ACPI		06/06/2019 04:44 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	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	KCMA-D8 (and presumably other amd/amdct-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	KGPE-D16 AMD-vi fails because combined sata is enabled		01/31/2018 04:45 PM
147	coreboot	Bug	Feedback	Normal	Backlight level setting is not restored when the display wakes up from sleep on ThinkPad X230		08/25/2018 10:32 AM
146	coreboot	Bug	New	Normal	build/util/kconfig/zconf.tab.o: file not recognized: File truncated		10/23/2017 08:06 PM
145	coreboot	Bug	New	Normal	Cross-building *futility* on ppc64le fails	Stefan Reinauer	10/23/2017 01:53 PM
142	coreboot	Feature	New	Normal	Detect different GCC versions		10/09/2017 03:07 PM
141	coreboot	Bug	New	Normal	GRUB payload hangs in HP Elitebooks	Iru Cai	09/19/2017 01:33 AM
139	coreboot	Bug	New	Normal	cbfstool's -b argument is size checked before compression		09/10/2017 01:54 AM
138	coreboot	Bug	New	Normal	[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
135	coreboot	Bug	New	Normal	Clang build fails with `undefined reference to `__umoddi3`	Stefan Reinauer	08/22/2017 12:06 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

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129	coreboot	Bug	New	Normal	KGPE-D16 fails to boot	Timothy Pearson	08/16/2017 11:50 AM
125	coreboot	Bug	New	Normal	Checkpatch does not respect https://www.coreboot.org/Git#Commit_messages		06/25/2017 10:25 AM
124	coreboot	Bug	New	Normal	MRC cache problems on X220 with Atmel AT25DF641 chip		06/16/2017 01:35 PM
122	coreboot	Feature	New	Normal	Add intel sunrise management controller to ME device list for intelmetool		06/11/2017 10:33 AM
121	coreboot	Bug	New	Normal	T520: Hangs in OS		09/22/2019 03:20 PM
120	coreboot	Bug	New	Normal	kconfig_lint: False positives about duplicate choice symbols	Martin Roth	08/21/2017 11:30 PM
118	coreboot	Bug	New	Normal	Kconfig defines symbols with unmet dependencies	Martin Roth	08/22/2017 03:11 PM
117	coreboot	Bug	New	Normal	cbmem ringbuffer is broken		05/17/2017 08:37 PM
115	coreboot	Feature	New	Normal	Consolidate Intel ICH7..PCH9 PIRQ configuration		05/31/2018 09:49 AM
113	coreboot	Bug	New	Normal	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
109	coreboot	Feature	New	Normal	ACPI version 5.0 compatibility		04/26/2017 04:49 AM
108	coreboot	Feature	In Progress	Normal	thinkpad x1 carbon gen 1 remaining tasks	Alexander Couzens	08/26/2018 01:00 PM
105	coreboot	Bug	New	Normal	Add timeouts to nehalen 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	[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	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	[AMD Family 10h/15h] CPU model printed with just spaces		03/02/2017 03:37 PM
97	coreboot	Bug	New	Normal	On QEMU coreboot with SeaBIOS with nvramcui does not work	Patrick Georgi	08/14/2019 07:21 AM
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
93	coreboot	Bug	New	Normal	Romstage messages missing on Asus KGPE-D16		01/31/2017 06:15 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	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)		01/18/2017 12:10 PM
86	coreboot	Bug	New	Normal	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	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

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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
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
75	coreboot	Bug	New	Normal	Lenovo X200 Ultrabase often isn't detected unless woken with it attached		09/25/2016 10:22 AM
74	coreboot	Feature	New	Normal	Lenovo X200 Mute button mutes with the EC, not in software		08/17/2017 02:26 PM
73	coreboot	Bug	New	Normal	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	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
65	coreboot	Feature	New	Normal	Linux version of nvramcui		08/11/2016 05:20 PM
61	coreboot	Bug	Response Needed	Normal	Bluetooth light on X200		06/08/2017 10:30 AM
57	coreboot	Feature	Feedback	Normal	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
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	board_status.sh does not check git identity		04/30/2016 08:19 PM
48	coreboot	Bug	New	Normal	Linux fails to boot with embedded GRUB payload but works with embedded SeaBIOS payload		12/19/2016 11:48 PM
47	coreboot	Bug	Response Needed	Normal	Wsxga+ screens display Grub incorrectly		05/13/2017 08:41 PM
46	coreboot	Bug	New	Normal	F2A85-M reports false temperatures		04/25/2016 07:10 PM
45	coreboot	Bug	Response Needed	Normal	F2A85-M fails to detect 24-32GB of RAM properly	Kyösti Mälkki	06/22/2016 09:11 PM
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
37	coreboot	Bug	Response Needed	Normal	x220/native graphics: after some time the display shows only a one color blur image.		05/13/2017 08:18 PM
36	coreboot	Bug	New	Normal	x201: stuck ec event		03/10/2016 09:32 PM
33	coreboot	Bug	New	Normal	cbmem utility fails on newer linux kernels "Failed to mmap /dev/mem: Resource temporarily unavailable"		03/08/2016 10:54 PM
30	coreboot	Bug	New	Normal	board-status allows invalid uploads		02/04/2016 09:52 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
27	coreboot	Bug	New	Normal	Windows doesn't like references in ACPI to objects that are only defined later		02/05/2016 03:49 AM

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22	coreboot	Bug	Needs Testing	Normal	X230 native raminit failed	Patrick Rudolph	06/07/2019 05:34 AM
21	coreboot	Bug	New	Normal	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
20	coreboot	Feature	In Progress	Normal	Add make target to check if toolchain is up to date	Martin Roth	01/07/2016 06:26 PM
19	coreboot	Bug	New	Normal	Violations of Coding guidelines: All objects should have fully qualified types (unsigned int instead of unsigned)		04/06/2016 10:36 PM
15	coreboot	Bug	In Progress	Normal	board-status uploads incorrect reports if config not found	Patrick Georgi	12/18/2015 06:37 PM
14	coreboot	Feature	New	Normal	printout lenovo ec power cause register	Alexander Couzens	11/28/2015 07:52 PM
12	coreboot	Bug	New	Normal	Use of CONFIG_MAINBOARD_POWER_ON_AFTER_POWER_FAIL is a mess		12/04/2015 03:47 PM
7	coreboot	Feature	In Progress	Normal	gnawty support based on acer cb3-111	Alexander Couzens	11/24/2015 08:55 PM
4	coreboot	Feature	New	Normal	Documentation for coreboot's public interface		11/18/2015 06:14 PM