

[PATCH 506] M68k: Add defconfig for Amiga

Source: <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-10/10241.html>

From: Geert Uytterhoeven (geert_at_linux-m68k.org)

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To: Linus Torvalds <torvalds@osdl.org>, Andrew Morton <akpm@osdl.org>

M68k: Add defconfig for Amiga (based on the Debian config)

Signed-off-by: Geert Uytterhoeven <geert@linux-m68k.org>

```
--- linux-2.6.9/arch/m68k/configs/amiga_defconfig 1970-01-01 01:00:00.000000000 +0100
+++ linux-m68k-2.6.9/arch/m68k/configs/amiga_defconfig 2004-09-20 11:03:03.000000000 +0200
@@ -0,0 +1,929 @@
+#
+# Automatically generated make config: don't edit
+# Linux kernel version: 2.6.9-m68k
+# Thu Oct 28 21:22:56 2004
+#
+CONFIG_M68K=y
+CONFIG_MMU=y
+CONFIG_UID16=y
+CONFIG_RWSEM_GENERIC_SPINLOCK=y
+
+#
+# Code maturity level options
+#
+CONFIG_EXPERIMENTAL=y
+CONFIG_CLEAN_COMPILE=y
+CONFIG_BROKEN_ON_SMP=y
+
+#
+# General setup
+#
+CONFIG_LOCALVERSION="-amiga"
+CONFIG_SWAP=y
+CONFIG_SYSVIPC=y
+CONFIG_POSIX_MQUEUE=y
+CONFIG_BSD_PROCESS_ACCT=y
+# CONFIG_BSD_PROCESS_ACCT_V3 is not set
+CONFIG_SYSCTL=y
+CONFIG_AUDIT=y
+CONFIG_LOG_BUF_SHIFT=16
+# CONFIG_HOTPLUG is not set
```

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```
+# CONFIG_IKCONFIG is not set
+# CONFIG_EMBEDDED is not set
+CONFIG_KALLSYMS=y
+# CONFIG_KALLSYMS_ALL is not set
+# CONFIG_KALLSYMS_EXTRA_PASS is not set
+CONFIG_FUTEX=y
+CONFIG_EPOLL=y
+CONFIG_IOSCHED_NOOP=y
+CONFIG_IOSCHED_AS=y
+CONFIG_IOSCHED_DEADLINE=y
+CONFIG_IOSCHED_CFQ=y
+# CONFIG_CC_OPTIMIZE_FOR_SIZE is not set
+CONFIG_SHMEM=y
+# CONFIG_TINY_SHMEM is not set
+
+#
+# Loadable module support
+#
+CONFIG_MODULES=y
+CONFIG_MODULE_UNLOAD=y
+# CONFIG_MODULE_FORCE_UNLOAD is not set
+CONFIG_OBSOLETE_MODPARM=y
+# CONFIG_MODVERSIONS is not set
+CONFIG_KMOD=y
+
+#
+# Platform dependent setup
+#
+# CONFIG_SUN3 is not set
+CONFIG_AMIGA=y
+# CONFIG_ATARI is not set
+# CONFIG_MAC is not set
+# CONFIG_APOLLO is not set
+# CONFIG_VME is not set
+# CONFIG_HP300 is not set
+# CONFIG_SUN3X is not set
+# CONFIG_Q40 is not set
+
+#
+# Processor type
+#
+CONFIG_M68020=y
+CONFIG_M68030=y
+CONFIG_M68040=y
+CONFIG_M68060=y
+CONFIG_MMU_MOTOROLA=y
+CONFIG_M68KFPU_EMU=y
+CONFIG_M68KFPU_EMU_EXTRAPREC=y
+# CONFIG_M68KFPU_EMU_ONLY is not set
+# CONFIG_ADVANCED is not set
+
```

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```
+#
+# General setup
+#
+CONFIG_BINFMT_ELF=y
+CONFIG_BINFMT_AOUT=m
+CONFIG_BINFMT_MISC=m
+CONFIG_ZORRO=y
+CONFIG_AMIGA_PCMCIA=y
+# CONFIG_HEARTBEAT is not set
+CONFIG_PROC_HARDWARE=y
+CONFIG_ISA=y
+CONFIG_GENERIC_ISA_DMA=y
+CONFIG_ZORRO_NAMES=y
+
+#
+# Device Drivers
+#
+
+#
+# Generic Driver Options
+#
+CONFIG_STANDALONE=y
+CONFIG_PREVENT_FIRMWARE_BUILD=y
+# CONFIG_DEBUG_DRIVER is not set
+
+#
+# Memory Technology Devices (MTD)
+#
+# CONFIG_MTD is not set
+
+#
+# Parallel port support
+#
+CONFIG_PARPORT=m
+# CONFIG_PARPORT_PC is not set
+CONFIG_PARPORT_AMIGA=m
+CONFIG_PARPORT_MFC3=m
+# CONFIG_PARPORT_OTHER is not set
+CONFIG_PARPORT_1284=y
+
+#
+# Plug and Play support
+#
+# CONFIG_PNP is not set
+
+#
+# Block devices
+#
+CONFIG_AMIGA_FLOPPY=y
+CONFIG_AMIGA_Z2RAM=y
+# CONFIG_BLK_DEV_XD is not set
```

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```
+# CONFIG_PARIDE is not set
+CONFIG_BLK_DEV_LOOP=y
+CONFIG_BLK_DEV_CRYPTOLOOP=m
+CONFIG_BLK_DEV_NBD=m
+CONFIG_BLK_DEV_RAM=y
+CONFIG_BLK_DEV_RAM_SIZE=4096
+CONFIG_BLK_DEV_INITRD=y
+
+#
+# ATA/ATAPI/MFM/RLL support
+#
+CONFIG_IDE=y
+CONFIG_BLK_DEV_IDE=y
+
+#
+# Please see Documentation/ide.txt for help/info on IDE drives
+#
+# CONFIG_BLK_DEV_IDE_SATA is not set
+CONFIG_BLK_DEV_IDEDISK=y
+# CONFIG_IDEDISK_MULTI_MODE is not set
+CONFIG_BLK_DEV_IDECD=y
+CONFIG_BLK_DEV_IDETAPE=m
+CONFIG_BLK_DEV_IDEFLOPPY=m
+# CONFIG_BLK_DEV_IDESCSI is not set
+# CONFIG_IDE_TASK_IOCTL is not set
+# CONFIG_IDE_TASKFILE_IO is not set
+
+#
+# IDE chipset support/bugfixes
+#
+CONFIG_IDE_GENERIC=y
+# CONFIG_IDE_ARM is not set
+CONFIG_BLK_DEV_GAYLE=y
+CONFIG_BLK_DEV_IDEDOUBLER=y
+CONFIG_BLK_DEV_BUDDHA=y
+# CONFIG_IDE_CHIPSETS is not set
+# CONFIG_BLK_DEV_IDEDMA is not set
+# CONFIG_IDEDMA_AUTO is not set
+# CONFIG_BLK_DEV_HD is not set
+
+#
+# SCSI device support
+#
+CONFIG_SCSI=y
+CONFIG_SCSI_PROC_FS=y
+
+#
+# SCSI support type (disk, tape, CD-ROM)
+#
+CONFIG_BLK_DEV_SD=y
+CONFIG_CHR_DEV_ST=m
```

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```
+CONFIG_CHR_DEV_OSST=m
+CONFIG_BLK_DEV_SR=y
+CONFIG_BLK_DEV_SR_VENDOR=y
+CONFIG_CHR_DEV_SG=m
+
+#
+# Some SCSI devices (e.g. CD jukebox) support multiple LUNs
+#
+# CONFIG_SCSI_MULTI_LUN is not set
+CONFIG_SCSI_CONSTANTS=y
+# CONFIG_SCSI_LOGGING is not set
+
+#
+# SCSI Transport Attributes
+#
+# CONFIG_SCSI_SPI_ATTRS is not set
+# CONFIG_SCSI_FC_ATTRS is not set
+
+#
+# SCSI low-level drivers
+#
+# CONFIG_SCSI_7000FASST is not set
+# CONFIG_SCSI_AHA152X is not set
+# CONFIG_SCSI_AHA1542 is not set
+# CONFIG_SCSI_AIC7XXX_OLD is not set
+# CONFIG_SCSI_IN2000 is not set
+# CONFIG_SCSI_SATA is not set
+# CONFIG_SCSI_BUSLOGIC is not set
+# CONFIG_SCSI_DTC3280 is not set
+# CONFIG_SCSI_EATA is not set
+# CONFIG_SCSI_EATA_PIO is not set
+# CONFIG_SCSI_FUTURE_DOMAIN is not set
+# CONFIG_SCSI_GDTH is not set
+# CONFIG_SCSI_GENERIC_NCR5380 is not set
+# CONFIG_SCSI_GENERIC_NCR5380_MMIO is not set
+# CONFIG_SCSI_PPA is not set
+# CONFIG_SCSI_IMM is not set
+# CONFIG_SCSI_NCR53C406A is not set
+# CONFIG_SCSI_PAS16 is not set
+# CONFIG_SCSI_PSI240I is not set
+# CONFIG_SCSI_QLOGIC_FAS is not set
+# CONFIG_SCSI_SYM53C416 is not set
+# CONFIG_SCSI_T128 is not set
+# CONFIG_SCSI_U14_34F is not set
+# CONFIG_SCSI_DEBUG is not set
+CONFIG_A3000_SCSI=y
+CONFIG_A2091_SCSI=y
+CONFIG_GVP11_SCSI=y
+CONFIG_CYBERSTORM_SCSI=y
+CONFIG_CYBERSTORMII_SCSI=y
+CONFIG_BLZ2060_SCSI=y
```

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```
+CONFIG_BLZ1230_SCSI=y
+CONFIG_FASTLANE_SCSI=y
+CONFIG_OKTAGON_SCSI=y
+
+#
+# Old CD-ROM drivers (not SCSI, not IDE)
+#
+# CONFIG_CD_NO_IDESCSI is not set
+
+#
+# Multi-device support (RAID and LVM)
+#
+CONFIG_MD=y
+CONFIG_BLK_DEV_MD=m
+CONFIG_MD_LINEAR=m
+CONFIG_MD_RAID0=m
+CONFIG_MD_RAID1=m
+# CONFIG_MD_RAID10 is not set
+CONFIG_MD_RAID5=m
+CONFIG_MD_RAID6=m
+CONFIG_MD_MULTIPATH=m
+CONFIG_BLK_DEV_DM=m
+CONFIG_DM_CRYPT=m
+CONFIG_DM_SNAPSHOT=m
+CONFIG_DM_MIRROR=m
+CONFIG_DM_ZERO=m
+
+#
+# Fusion MPT device support
+#
+
+#
+# IEEE 1394 (FireWire) support
+#
+
+#
+# I2O device support
+#
+
+#
+# Networking support
+#
+CONFIG_NET=y
+
+#
+# Networking options
+#
+CONFIG_PACKET=y
+# CONFIG_PACKET_MMAP is not set
+CONFIG_NETLINK_DEV=y
+CONFIG_UNIX=y
```

Linux-Kernel: [PATCH 506] M68k: Add defconfig for Amiga

```
+CONFIG_NET_KEY=y
+CONFIG_INET=y
+# CONFIG_IP_MULTICAST is not set
+# CONFIG_IP_ADVANCED_ROUTER is not set
+# CONFIG_IP_PNP is not set
+CONFIG_NET_IPIP=m
+CONFIG_NET_IPGRE=m
+# CONFIG_ARPD is not set
+CONFIG_SYN_COOKIES=y
+CONFIG_INET_AH=m
+CONFIG_INET_ESP=m
+CONFIG_INET_IPCOMP=m
+CONFIG_INET_TUNNEL=m
+
+#
+# IP: Virtual Server Configuration
+#
+# CONFIG_IP_VS is not set
+CONFIG_IPV6=m
+CONFIG_IPV6_PRIVACY=y
+CONFIG_INET6_AH=m
+CONFIG_INET6_ESP=m
+CONFIG_INET6_IPCOMP=m
+CONFIG_INET6_TUNNEL=m
+CONFIG_IPV6_TUNNEL=m
+CONFIG_NETFILTER=y
+# CONFIG_NETFILTER_DEBUG is not set
+
+#
+# IP: Netfilter Configuration
+#
+CONFIG_IP_NF_CONNTRACK=m
+# CONFIG_IP_NF_CT_ACCT is not set
+# CONFIG_IP_NF_CT_PROTO_SCTP is not set
+CONFIG_IP_NF_FTP=m
+CONFIG_IP_NF_IRC=m
+CONFIG_IP_NF_TFTP=m
+CONFIG_IP_NF_AMANDA=m
+CONFIG_IP_NF_QUEUE=m
+CONFIG_IP_NF_IPTABLES=m
+CONFIG_IP_NF_MATCH_LIMIT=m
+CONFIG_IP_NF_MATCH_IPRANGE=m
+CONFIG_IP_NF_MATCH_MAC=m
+CONFIG_IP_NF_MATCH_PKTTYPE=m
+CONFIG_IP_NF_MATCH_MARK=m
+CONFIG_IP_NF_MATCH_MULTIPORT=m
+CONFIG_IP_NF_MATCH_TOS=m
+CONFIG_IP_NF_MATCH_RECENT=m
+CONFIG_IP_NF_MATCH_ECN=m
+CONFIG_IP_NF_MATCH_DSCP=m
+CONFIG_IP_NF_MATCH_AH_ESP=m
```

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```
+CONFIG_IP_NF_MATCH_LENGTH=m
+CONFIG_IP_NF_MATCH_TTL=m
+CONFIG_IP_NF_MATCH_TCPMSS=m
+CONFIG_IP_NF_MATCH_HELPER=m
+CONFIG_IP_NF_MATCH_STATE=m
+CONFIG_IP_NF_MATCH_CONNTRACK=m
+CONFIG_IP_NF_MATCH_OWNER=m
+CONFIG_IP_NF_MATCH_ADDRTYPE=m
+CONFIG_IP_NF_MATCH_REALM=m
+# CONFIG_IP_NF_MATCH_SCTP is not set
+# CONFIG_IP_NF_MATCH_COMMENT is not set
+CONFIG_IP_NF_FILTER=m
+CONFIG_IP_NF_TARGET_REJECT=m
+CONFIG_IP_NF_TARGET_LOG=m
+CONFIG_IP_NF_TARGET_ULOG=m
+CONFIG_IP_NF_TARGET_TCPMSS=m
+CONFIG_IP_NF_NAT=m
+CONFIG_IP_NF_NAT_NEEDED=y
+CONFIG_IP_NF_TARGET_MASQUERADE=m
+CONFIG_IP_NF_TARGET_REDIRECT=m
+CONFIG_IP_NF_TARGET_NETMAP=m
+CONFIG_IP_NF_TARGET_SAME=m
+CONFIG_IP_NF_NAT_LOCAL=y
+CONFIG_IP_NF_NAT_SNMP_BASIC=m
+CONFIG_IP_NF_NAT_IRC=m
+CONFIG_IP_NF_NAT_FTP=m
+CONFIG_IP_NF_NAT_TFTP=m
+CONFIG_IP_NF_NAT_AMANDA=m
+CONFIG_IP_NF_MANGLE=m
+CONFIG_IP_NF_TARGET_TOS=m
+CONFIG_IP_NF_TARGET_ECN=m
+CONFIG_IP_NF_TARGET_DSCP=m
+CONFIG_IP_NF_TARGET_MARK=m
+CONFIG_IP_NF_TARGET_CLASSIFY=m
+CONFIG_IP_NF_RAW=m
+CONFIG_IP_NF_TARGET_NOTRACK=m
+CONFIG_IP_NF_ARPTABLES=m
+CONFIG_IP_NF_ARPFILTER=m
+CONFIG_IP_NF_ARP_MANGLE=m
+CONFIG_IP_NF_COMPAT_IPCHAINS=m
+CONFIG_IP_NF_COMPAT_IPFWADM=m
+
+#
+# IPv6: Netfilter Configuration
+#
+CONFIG_IP6_NF_QUEUE=m
+CONFIG_IP6_NF_IPTABLES=m
+CONFIG_IP6_NF_MATCH_LIMIT=m
+CONFIG_IP6_NF_MATCH_MAC=m
+CONFIG_IP6_NF_MATCH_RT=m
+CONFIG_IP6_NF_MATCH_OPTS=m
```

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```
+CONFIG_IP6_NF_MATCH_FRAG=m
+CONFIG_IP6_NF_MATCH_HL=m
+CONFIG_IP6_NF_MATCH_MULTIPORT=m
+CONFIG_IP6_NF_MATCH_OWNER=m
+CONFIG_IP6_NF_MATCH_MARK=m
+CONFIG_IP6_NF_MATCH_IPV6HEADER=m
+CONFIG_IP6_NF_MATCH_AHESP=m
+CONFIG_IP6_NF_MATCH_LENGTH=m
+CONFIG_IP6_NF_MATCH_EUI64=m
+CONFIG_IP6_NF_FILTER=m
+CONFIG_IP6_NF_TARGET_LOG=m
+CONFIG_IP6_NF_MANGLE=m
+CONFIG_IP6_NF_TARGET_MARK=m
+CONFIG_IP6_NF_RAW=m
+CONFIG_XFRM=y
+CONFIG_XFRM_USER=m
+
+#
+# SCTP Configuration (EXPERIMENTAL)
+#
+CONFIG_IP_SCTP=m
+# CONFIG_SCTP_DBG_MSG is not set
+# CONFIG_SCTP_DBG_OBJCNT is not set
+# CONFIG_SCTP_HMAC_NONE is not set
+# CONFIG_SCTP_HMAC_SHA1 is not set
+CONFIG_SCTP_HMAC_MD5=y
+# CONFIG_ATM is not set
+# CONFIG_BRIDGE is not set
+# CONFIG_VLAN_8021Q is not set
+# CONFIG_DECNET is not set
+CONFIG_LLC=m
+# CONFIG_LLC2 is not set
+CONFIG_IPX=m
+# CONFIG_IPX_INTERN is not set
+CONFIG_ATALK=m
+# CONFIG_DEV_APPLETALK is not set
+# CONFIG_X25 is not set
+# CONFIG_LAPB is not set
+# CONFIG_NET_DIVERT is not set
+# CONFIG_ECONET is not set
+# CONFIG_WAN_ROUTER is not set
+# CONFIG_NET_HW_FLOWCONTROL is not set
+
+#
+# QoS and/or fair queueing
+#
+# CONFIG_NET_SCHED is not set
+CONFIG_NET_CLS_ROUTE=y
+
+#
+# Network testing
```

Linux-Kernel: [PATCH 506] M68k: Add defconfig for Amiga

```
+#
+# CONFIG_NET_PKTGEN is not set
+CONFIG_NETPOLL=y
+# CONFIG_NETPOLL_RX is not set
+# CONFIG_NETPOLL_TRAP is not set
+CONFIG_NET_POLL_CONTROLLER=y
+# CONFIG_HAMRADIO is not set
+# CONFIG_IRDA is not set
+# CONFIG_BT is not set
+CONFIG_NETDEVICES=y
+CONFIG_DUMMY=m
+# CONFIG_BONDING is not set
+CONFIG_EQUALIZER=m
+# CONFIG_TUN is not set
+# CONFIG_ETHERTAP is not set
+
+#
+# ARCnet devices
+#
+# CONFIG_ARCNET is not set
+
+#
+# Ethernet (10 or 100Mbit)
+#
+CONFIG_NET_ETHERNET=y
+CONFIG_MII=m
+CONFIG_ARIADNE=m
+CONFIG_A2065=m
+CONFIG_HYDRA=m
+CONFIG_ZORRO8390=m
+CONFIG_APNE=m
+# CONFIG_NET_VENDOR_3COM is not set
+# CONFIG_LANCE is not set
+# CONFIG_NET_VENDOR_SMC is not set
+# CONFIG_NET_VENDOR_RACAL is not set
+# CONFIG_AT1700 is not set
+# CONFIG_DEPCA is not set
+# CONFIG_HP100 is not set
+# CONFIG_NET_ISA is not set
+# CONFIG_NET_PCI is not set
+# CONFIG_NET_POCKET is not set
+
+#
+# Ethernet (1000 Mbit)
+#
+
+#
+# Ethernet (10000 Mbit)
+#
+
+#
```

Linux–Kernel: [PATCH 506] M68k: Add defconfig for Amiga

```
+# Token Ring devices
+#
+# CONFIG_TR is not set
+
+#
+# Wireless LAN (non-hamradio)
+#
+# CONFIG_NET_RADIO is not set
+
+#
+# Wan interfaces
+#
+# CONFIG_WAN is not set
+CONFIG_PLIP=m
+CONFIG_PPP=m
+# CONFIG_PPP_MULTILINK is not set
+CONFIG_PPP_FILTER=y
+CONFIG_PPP_ASYNC=m
+CONFIG_PPP_SYNC_TTY=m
+CONFIG_PPP_DEFLATE=m
+CONFIG_PPP_BSDCOMP=m
+CONFIG_PPPOE=m
+CONFIG_SLIP=m
+CONFIG_SLIP_COMPRESSED=y
+CONFIG_SLIP_SMART=y
+CONFIG_SLIP_MODE_SLIP6=y
+CONFIG_SHAPER=m
+CONFIG_NETCONSOLE=m
+
+#
+# ISDN subsystem
+#
+# CONFIG_ISDN is not set
+
+#
+# Telephony Support
+#
+# CONFIG_PHONE is not set
+
+#
+# Input device support
+#
+CONFIG_INPUT=y
+
+#
+# Userland interfaces
+#
+CONFIG_INPUT_MOUSEDEV=y
+CONFIG_INPUT_MOUSEDEV_PSAUX=y
+CONFIG_INPUT_MOUSEDEV_SCREEN_X=1024
+CONFIG_INPUT_MOUSEDEV_SCREEN_Y=768
```

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```
+# CONFIG_INPUT_JOYDEV is not set
+# CONFIG_INPUT_TSDEV is not set
+# CONFIG_INPUT_EVDEV is not set
+# CONFIG_INPUT_EVBUG is not set
+
+#
+# Input I/O drivers
+#
+# CONFIG_GAMEPORT is not set
+CONFIG_SOUND_GAMEPORT=y
+CONFIG_SERIO=m
+CONFIG_SERIO_SERPORT=m
+# CONFIG_SERIO_CT82C710 is not set
+# CONFIG_SERIO_PARKBD is not set
+# CONFIG_SERIO_RAW is not set
+
+#
+# Input Device Drivers
+#
+CONFIG_INPUT_KEYBOARD=y
+# CONFIG_KEYBOARD_ATKBD is not set
+# CONFIG_KEYBOARD_SUNKBD is not set
+# CONFIG_KEYBOARD_LKKBD is not set
+# CONFIG_KEYBOARD_XTKBD is not set
+# CONFIG_KEYBOARD_NEWTON is not set
+CONFIG_KEYBOARD_AMIGA=y
+CONFIG_INPUT_MOUSE=y
+# CONFIG_MOUSE_PS2 is not set
+# CONFIG_MOUSE_SERIAL is not set
+# CONFIG_MOUSE_INPORT is not set
+# CONFIG_MOUSE_LOGIBM is not set
+# CONFIG_MOUSE_PC110PAD is not set
+CONFIG_MOUSE_AMIGA=y
+# CONFIG_MOUSE_VSXXXAA is not set
+CONFIG_INPUT_JOYSTICK=y
+# CONFIG_JOYSTICK_IFORCE is not set
+# CONFIG_JOYSTICK_WARRIOR is not set
+# CONFIG_JOYSTICK_MAGELLAN is not set
+# CONFIG_JOYSTICK_SPACEORB is not set
+# CONFIG_JOYSTICK_SPACEBALL is not set
+# CONFIG_JOYSTICK_STINGER is not set
+# CONFIG_JOYSTICK_TWIDDLER is not set
+# CONFIG_JOYSTICK_DB9 is not set
+# CONFIG_JOYSTICK_GAMECON is not set
+# CONFIG_JOYSTICK_TURBOGRAFX is not set
+CONFIG_JOYSTICK_AMIGA=m
+# CONFIG_INPUT_TOUCHSCREEN is not set
+# CONFIG_INPUT_MISC is not set
+
+#
+# Character devices
```

```
+#
+CONFIG_VT=y
+CONFIG_VT_CONSOLE=y
+CONFIG_HW_CONSOLE=y
+# CONFIG_SERIAL_NONSTANDARD is not set
+CONFIG_A2232=m
+
+#
+# Serial drivers
+#
+# CONFIG_SERIAL_8250 is not set
+
+#
+# Non-8250 serial port support
+#
+CONFIG_UNIX98_PTYS=y
+CONFIG_LEGACY_PTYS=y
+CONFIG_LEGACY_PTY_COUNT=256
+CONFIG_PRINTER=m
+# CONFIG_LP_CONSOLE is not set
+# CONFIG_PPDEV is not set
+# CONFIG_TIPAR is not set
+
+#
+# IPMI
+#
+# CONFIG_IPMI_HANDLER is not set
+
+#
+# Watchdog Cards
+#
+# CONFIG_WATCHDOG is not set
+CONFIG_GEN_RTC=m
+CONFIG_GEN_RTC_X=y
+# CONFIG_DTLK is not set
+# CONFIG_R3964 is not set
+
+#
+# Ftape, the floppy tape device driver
+#
+# CONFIG_DRM is not set
+# CONFIG_RAW_DRIVER is not set
+
+#
+# I2C support
+#
+# CONFIG_I2C is not set
+
+#
+# Dallas's 1-wire bus
+#
```

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```
+# CONFIG_W1 is not set
+
+#
+# Misc devices
+#
+
+#
+# Multimedia devices
+#
+# CONFIG_VIDEO_DEV is not set
+
+#
+# Digital Video Broadcasting Devices
+#
+# CONFIG_DVB is not set
+
+#
+# Graphics support
+#
+CONFIG_FB=y
+CONFIG_FB_MODE_HELPERS=y
+CONFIG_FB_CIRRUS=m
+CONFIG_FB_AMIGA=y
+CONFIG_FB_AMIGA_OCS=y
+CONFIG_FB_AMIGA_ECS=y
+CONFIG_FB_AMIGA_AGA=y
+CONFIG_FB_FM2=y
+# CONFIG_FB_VIRTUAL is not set
+
+#
+# Console display driver support
+#
+CONFIG_DUMMY_CONSOLE=y
+CONFIG_FRAMEBUFFER_CONSOLE=y
+# CONFIG FONTS is not set
+CONFIG_FONT_8x8=y
+CONFIG_FONT_8x16=y
+CONFIG_FONT_PEARL_8x8=y
+
+#
+# Logo configuration
+#
+CONFIG_LOGO=y
+CONFIG_LOGO_LINUX_MONO=y
+CONFIG_LOGO_LINUX_VGA16=y
+CONFIG_LOGO_LINUX_CLUT224=y
+
+#
+# Sound
+#
+CONFIG_SOUND=m
```

Linux-Kernel: [PATCH 506] M68k: Add defconfig for Amiga

```
+CONFIG_DMASOUND_PAULA=m
+CONFIG_DMASOUND=m
+
+#
+# USB support
+#
+
+#
+# USB Gadget Support
+#
+# CONFIG_USB_GADGET is not set
+
+#
+# Character devices
+#
+CONFIG_AMIGA_BUILTIN_SERIAL=y
+# CONFIG_WHIPPET_SERIAL is not set
+CONFIG_MULTIFACE_III_TTY=m
+# CONFIG_SERIAL_CONSOLE is not set
+
+#
+# File systems
+#
+CONFIG_EXT2_FS=y
+# CONFIG_EXT2_FS_XATTR is not set
+CONFIG_EXT3_FS=y
+# CONFIG_EXT3_FS_XATTR is not set
+CONFIG_JBD=y
+# CONFIG_JBD_DEBUG is not set
+CONFIG_REISERFS_FS=m
+# CONFIG_REISERFS_CHECK is not set
+# CONFIG_REISERFS_PROC_INFO is not set
+# CONFIG_REISERFS_FS_XATTR is not set
+CONFIG_JFS_FS=m
+# CONFIG_JFS_POSIX_ACL is not set
+# CONFIG_JFS_DEBUG is not set
+# CONFIG_JFS_STATISTICS is not set
+CONFIG_FS_POSIX_ACL=y
+CONFIG_XFS_FS=m
+# CONFIG_XFS_RT is not set
+# CONFIG_XFS_QUOTA is not set
+# CONFIG_XFS_SECURITY is not set
+# CONFIG_XFS_POSIX_ACL is not set
+CONFIG_MINIX_FS=y
+# CONFIG_ROMFS_FS is not set
+CONFIG_QUOTA=y
+# CONFIG_QFMT_V1 is not set
+# CONFIG_QFMT_V2 is not set
+CONFIG_QUOTACTL=y
+CONFIG_AUTOFS_FS=m
+CONFIG_AUTOFS4_FS=m
```

```
+
+#
+# CD–ROM/DVD Filesystems
+#
+CONFIG_ISO9660_FS=y
+CONFIG_JOLIET=y
+CONFIG_ZISOFS=y
+CONFIG_ZISOFS_FS=y
+CONFIG_UDF_FS=m
+CONFIG_UDF_NLS=y
+
+#
+# DOS/FAT/NT Filesystems
+#
+CONFIG_FAT_FS=m
+CONFIG_MSDOS_FS=m
+CONFIG_VFAT_FS=m
+CONFIG_FAT_DEFAULT_CODEPAGE=437
+CONFIG_FAT_DEFAULT_IOCHARSET="iso8859–1"
+# CONFIG_NTFS_FS is not set
+
+#
+# Pseudo filesystems
+#
+CONFIG_PROC_FS=y
+CONFIG_PROC_KCORE=y
+CONFIG_SYSFS=y
+# CONFIG_DEVFS_FS is not set
+# CONFIG_DEVPTS_FS_XATTR is not set
+CONFIG_TMPFS=y
+# CONFIG_HUGETLB_PAGE is not set
+CONFIG_RAMFS=y
+
+#
+# Miscellaneous filesystems
+#
+# CONFIG_ADFS_FS is not set
+CONFIG_AFFS_FS=y
+CONFIG_HFS_FS=m
+CONFIG_HFSPLUS_FS=m
+# CONFIG_BEFS_FS is not set
+# CONFIG_BFS_FS is not set
+# CONFIG_EFS_FS is not set
+CONFIG_CRAMFS=m
+# CONFIG_VXFS_FS is not set
+CONFIG_HPFS_FS=m
+# CONFIG_QNX4FS_FS is not set
+CONFIG_SYSV_FS=m
+CONFIG_UFS_FS=m
+# CONFIG_UFS_FS_WRITE is not set
+
```

Linux-Kernel: [PATCH 506] M68k: Add defconfig for Amiga

```
+#
+# Network File Systems
+#
+CONFIG_NFS_FS=m
+CONFIG_NFS_V3=y
+CONFIG_NFS_V4=y
+# CONFIG_NFS_DIRECTIO is not set
+CONFIG_NFSD=m
+CONFIG_NFSD_V3=y
+CONFIG_NFSD_V4=y
+CONFIG_NFSD_TCP=y
+CONFIG_LOCKD=m
+CONFIG_LOCKD_V4=y
+CONFIG_EXPORTFS=m
+CONFIG_SUNRPC=m
+CONFIG_SUNRPC_GSS=m
+CONFIG_RPCSEC_GSS_KRB5=m
+# CONFIG_RPCSEC_GSS_SPKM3 is not set
+CONFIG_SMB_FS=m
+CONFIG_SMB_NLS_DEFAULT=y
+CONFIG_SMB_NLS_REMOTE="cp437"
+# CONFIG_CIFS is not set
+CONFIG_NCP_FS=m
+# CONFIG_NCPFS_PACKET_SIGNING is not set
+# CONFIG_NCPFS_IOCTL_LOCKING is not set
+# CONFIG_NCPFS_STRONG is not set
+CONFIG_NCPFS_NFS_NS=y
+CONFIG_NCPFS_OS2_NS=y
+# CONFIG_NCPFS_SMALLDOS is not set
+CONFIG_NCPFS_NLS=y
+# CONFIG_NCPFS_EXTRAS is not set
+CONFIG_CODA_FS=m
+# CONFIG_CODA_FS_OLD_API is not set
+# CONFIG_AFS_FS is not set
+
+#
+# Partition Types
+#
+# CONFIG_PARTITION_ADVANCED is not set
+CONFIG_AMIGA_PARTITION=y
+
+#
+# Native Language Support
+#
+CONFIG_NLS=y
+CONFIG_NLS_DEFAULT="iso8859-1"
+CONFIG_NLS_CODEPAGE_437=y
+CONFIG_NLS_CODEPAGE_737=m
+CONFIG_NLS_CODEPAGE_775=m
+CONFIG_NLS_CODEPAGE_850=m
+CONFIG_NLS_CODEPAGE_852=m
```

Linux-Kernel: [PATCH 506] M68k: Add defconfig for Amiga

```
+CONFIG_NLS_CODEPAGE_855=m
+CONFIG_NLS_CODEPAGE_857=m
+CONFIG_NLS_CODEPAGE_860=m
+CONFIG_NLS_CODEPAGE_861=m
+CONFIG_NLS_CODEPAGE_862=m
+CONFIG_NLS_CODEPAGE_863=m
+CONFIG_NLS_CODEPAGE_864=m
+CONFIG_NLS_CODEPAGE_865=m
+CONFIG_NLS_CODEPAGE_866=m
+CONFIG_NLS_CODEPAGE_869=m
+CONFIG_NLS_CODEPAGE_936=m
+CONFIG_NLS_CODEPAGE_950=m
+CONFIG_NLS_CODEPAGE_932=m
+CONFIG_NLS_CODEPAGE_949=m
+CONFIG_NLS_CODEPAGE_874=m
+CONFIG_NLS_ISO8859_8=m
+CONFIG_NLS_CODEPAGE_1250=m
+CONFIG_NLS_CODEPAGE_1251=m
+CONFIG_NLS_ASCII=m
+CONFIG_NLS_ISO8859_1=y
+CONFIG_NLS_ISO8859_2=m
+CONFIG_NLS_ISO8859_3=m
+CONFIG_NLS_ISO8859_4=m
+CONFIG_NLS_ISO8859_5=m
+CONFIG_NLS_ISO8859_6=m
+CONFIG_NLS_ISO8859_7=m
+CONFIG_NLS_ISO8859_9=m
+CONFIG_NLS_ISO8859_13=m
+CONFIG_NLS_ISO8859_14=m
+CONFIG_NLS_ISO8859_15=m
+CONFIG_NLS_KOI8_R=m
+CONFIG_NLS_KOI8_U=m
+CONFIG_NLS_UTF8=m
+
+#
+# Kernel hacking
+#
+CONFIG_DEBUG_KERNEL=y
+CONFIG_MAGIC_SYSRQ=y
+# CONFIG_DEBUG_SLAB is not set
+# CONFIG_DEBUG_BUGVERBOSE is not set
+# CONFIG_DEBUG_INFO is not set
+
+#
+# Security options
+#
+# CONFIG_SECURITY is not set
+
+#
+# Cryptographic options
+#
```

Linux-Kernel: [PATCH 506] M68k: Add defconfig for Amiga

```
+CONFIG_CRYPT=y
+CONFIG_CRYPT_HMAC=y
+CONFIG_CRYPT_NULL=m
+CONFIG_CRYPT_MD4=m
+CONFIG_CRYPT_MD5=m
+CONFIG_CRYPT_SHA1=m
+CONFIG_CRYPT_SHA256=m
+CONFIG_CRYPT_SHA512=m
+# CONFIG_CRYPT_WP512 is not set
+CONFIG_CRYPT_DES=m
+CONFIG_CRYPT_BLOWFISH=m
+CONFIG_CRYPT_TWOFISH=m
+CONFIG_CRYPT_SERPENT=m
+CONFIG_CRYPT_AES=m
+CONFIG_CRYPT_CAST5=m
+CONFIG_CRYPT_CAST6=m
+CONFIG_CRYPT_TEA=m
+CONFIG_CRYPT_ARC4=m
+CONFIG_CRYPT_KHAZAD=m
+CONFIG_CRYPT_DEFLATE=m
+CONFIG_CRYPT_MICHAEL_MIC=m
+CONFIG_CRYPT_CRC32C=m
+CONFIG_CRYPT_TEST=m
+
+#
+# Library routines
+#
+CONFIG_CRC_CCITT=m
+CONFIG_CRC32=m
+CONFIG_LIBCRC32C=m
+CONFIG_ZLIB_INFLATE=y
+CONFIG_ZLIB_DEFLATE=m
```

Gr{oetje,eeting}s,

Geert

```
--
Geert Uytterhoeven -- There's lots of Linux beyond ia32 -- geert@linux-m68k.org
In personal conversations with technical people, I call myself a hacker. But
when I'm talking to journalists I just say "programmer" or something like that.
-- Linus Torvalds
```

```
-
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```