

## Re: [PATCH 01/01] x86: L3 cache index disable for 2.6.26

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*Source:* <http://linux.derkeiler.com/Mailing-Lists/Kernel/2008-07/msg09137.html>

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- *From:* Ingo Molnar <mingo@xxxxxxx>
  - *Date:* Mon, 21 Jul 2008 14:48:12 +0200
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\* Ingo Molnar <mingo@xxxxxxx> wrote:

This patch provides a /sysfs interface under the cache hierarchy to display which caches indices are disabled (if any) and to monitoring applications to disable a cache index.

This patch does not set an automatic policy to disable the L3 cache. Policy decisions would need to be made by a RAS handler. This patch merely makes it easier to see what indices are currently disabled.

Signed-off-by: Mark Langsdorf <mark.langsdorf@xxxxxxx>

applied to tip/x86/cpu, thanks Mark.

I've done some coding style fixes for the new functions you've introduced, see that commit below.

-tip testing found the following build failure:

```
arch/x86/kernel/built-in.o: In function `show_cache_disable':
intel_cacheinfo.c:(.text+0xbbf2): undefined reference to `k8_northbridges'
arch/x86/kernel/built-in.o: In function `store_cache_disable':
intel_cacheinfo.c:(.text+0xbd91): undefined reference to `k8_northbridges'
```

please send a delta fix patch against the tip/x86/cpu branch:

<http://people.redhat.com/mingo/tip.git/README>

which has your patch plus the cleanup applied.

```
Ingo
#
# Automatically generated make config: don't edit
# Linux kernel version: 2.6.26
```

```
# Mon Jul 21 14:45:04 2008
#
# CONFIG_64BIT is not set
CONFIG_X86_32=y
# CONFIG_X86_64 is not set
CONFIG_X86=y
CONFIG_ARCH_DEFCONFIG="arch/x86/configs/i386_defconfig"
# CONFIG_GENERIC_LOCKBREAK is not set
CONFIG_GENERIC_TIME=y
CONFIG_GENERIC_CMOS_UPDATE=y
CONFIG_CLOCKSOURCE_WATCHDOG=y
CONFIG_GENERIC_CLOCKEVENTS=y
CONFIG_GENERIC_CLOCKEVENTS_BROADCAST=y
CONFIG_LOCKDEP_SUPPORT=y
CONFIG_STACKTRACE_SUPPORT=y
CONFIG_HAVE_LATENCYTOP_SUPPORT=y
CONFIG_FAST_CMPXCHG_LOCAL=y
CONFIG_MMU=y
CONFIG_ZONE_DMA=y
CONFIG_GENERIC_ISA_DMA=y
CONFIG_GENERIC_IOMAP=y
CONFIG_GENERIC_BUG=y
CONFIG_GENERIC_HWEIGHT=y
# CONFIG_GENERIC_GPIO is not set
CONFIG_ARCH_MAY_HAVE_PC_FDC=y
# CONFIG_RWSEM_GENERIC_SPINLOCK is not set
CONFIG_RWSEM_XCHGADD_ALGORITHM=y
# CONFIG_ARCH_HAS_ILOG2_U32 is not set
# CONFIG_ARCH_HAS_ILOG2_U64 is not set
CONFIG_ARCH_HAS_CPU_IDLE_WAIT=y
CONFIG_GENERIC_CALIBRATE_DELAY=y
# CONFIG_GENERIC_TIME_VSYSCALL is not set
CONFIG_ARCH_HAS_CPU_RELAX=y
CONFIG_ARCH_HAS_CACHE_LINE_SIZE=y
CONFIG_HAVE_SETUP_PER_CPU_AREA=y
# CONFIG_HAVE_CPUMASK_OF_CPU_MAP is not set
CONFIG_ARCH_HIBERNATION_POSSIBLE=y
CONFIG_ARCH_SUSPEND_POSSIBLE=y
# CONFIG_ZONE_DMA32 is not set
CONFIG_ARCH_POPULATES_NODE_MAP=y
# CONFIG_AUDIT_ARCH is not set
CONFIG_ARCH_SUPPORTS_AOUT=y
CONFIG_ARCH_SUPPORTS_OPTIMIZED_INLINING=y
CONFIG_GENERIC_HARDIRQS=y
CONFIG_GENERIC_IRQ_PROBE=y
CONFIG_GENERIC_PENDING_IRQ=y
CONFIG_X86_SMP=y
CONFIG_X86_32_SMP=y
CONFIG_X86_HT=y
CONFIG_X86_BIOS_REBOOT=y
CONFIG_X86_TRAMPOLINE=y
```

```
CONFIG_KTIME_SCALAR=y
CONFIG_BOOTPARAM_SUPPORT=y
CONFIG_DEFCONFIG_LIST="/lib/modules/$UNAME_RELEASE/.config"

#
# General setup
#
CONFIG_EXPERIMENTAL=y
# CONFIG_BROKEN_BOOT_ALLOWED3 is not set
CONFIG_BROKEN_BOOT_EUROPE=y
CONFIG_BROKEN_BOOT_TITAN=y
CONFIG_LOCK_KERNEL=y
CONFIG_INIT_ENV_ARG_LIMIT=32
CONFIG_LOCALVERSION=""
CONFIG_LOCALVERSION_AUTO=y
CONFIG_SWAP=y
CONFIG_SYSVIPC=y
CONFIG_SYSVIPC_SYSCTL=y
# CONFIG_POSIX_MQUEUE is not set
# CONFIG_BSD_PROCESS_ACCT is not set
CONFIG_TASKSTATS=y
CONFIG_TASK_DELAY_ACCT=y
# CONFIG_TASK_XACCT is not set
CONFIG_AUDIT=y
CONFIG_AUDITSYSCALL=y
# CONFIG_IKCONFIG is not set
CONFIG_LOG_BUF_SHIFT=20
# CONFIG_CGROUPS is not set
CONFIG_HAVE_UNSTABLE_SCHED_CLOCK=y
CONFIG_GROUP_SCHED=y
CONFIG_FAIR_GROUP_SCHED=y
# CONFIG_RT_GROUP_SCHED is not set
CONFIG_USER_SCHED=y
# CONFIG_CGROUP_SCHED is not set
CONFIG_SYSFS_DEPRECATED=y
CONFIG_SYSFS_DEPRECATED_V2=y
CONFIG_RELAY=y
CONFIG_NAMESPACES=y
# CONFIG_UTS_NS is not set
CONFIG_IPC_NS=y
# CONFIG_USER_NS is not set
# CONFIG_PID_NS is not set
CONFIG_BLK_DEV_INITRD=y
CONFIG_INITRAMFS_SOURCE=""
# CONFIG_CC_OPTIMIZE_FOR_SIZE is not set
# CONFIG_FASTBOOT is not set
CONFIG_SYSCTL=y
CONFIG_EMBEDDED=y
# CONFIG_UID16 is not set
CONFIG_SYSCTL_SYSCALL=y
CONFIG_SYSCTL_SYSCALL_CHECK=y
```

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```
# CONFIG_KALLSYMS is not set
CONFIG_HOTPLUG=y
CONFIG_PRINTK=y
CONFIG_BUG=y
# CONFIG_ELF_CORE is not set
CONFIG_PCSPKR_PLATFORM=y
CONFIG_COMPAT_BRK=y
CONFIG_BASE_FULL=y
CONFIG_FUTEX=y
CONFIG_ANON_INODES=y
CONFIG_EPOLL=y
# CONFIG_SIGNALFD is not set
# CONFIG_TIMERFD is not set
CONFIG_EVENTFD=y
CONFIG_SHMEM=y
# CONFIG_VM_EVENT_COUNTERS is not set
# CONFIG_SLAB is not set
# CONFIG_SLUB is not set
CONFIG_SLOB=y
# CONFIG_PROFILING is not set
CONFIG_MARKERS=y
CONFIG_HAVE_OPROFILE=y
CONFIG_HAVE_KPROBES=y
CONFIG_HAVE_KRETPROBES=y
# CONFIG_HAVE_DMA_ATTRS is not set
CONFIG_USE_GENERIC_SMP_HELPERS=y
CONFIG_PROC_PAGE_MONITOR=y
CONFIG_HAVE_GENERIC_DMA_COHERENT=y
CONFIG_RT_MUTEXES=y
# CONFIG_TINY_SHMEM is not set
CONFIG_BASE_SMALL=0
CONFIG_MODULES=y
CONFIG_MODULE_FORCE_LOAD=y
# CONFIG_MODULE_UNLOAD is not set
# CONFIG_MODVERSIONS is not set
# CONFIG_MODULE_SRCVERSION_ALL is not set
CONFIG_KMOD=y
CONFIG_BLOCK=y
CONFIG_LBD=y
# CONFIG_BLK_DEV_IO_TRACE is not set
CONFIG_LSF=y
# CONFIG_BLK_DEV_BSG is not set
# CONFIG_BLK_DEV_INTEGRITY is not set

#
# IO Schedulers
#
CONFIG_IOSCHED_NOOP=y
# CONFIG_IOSCHED_AS is not set
CONFIG_IOSCHED_DEADLINE=m
# CONFIG_IOSCHED_CFQ is not set
```

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```
# CONFIG_DEFAULT_AS is not set
# CONFIG_DEFAULT_DEADLINE is not set
# CONFIG_DEFAULT_CFQ is not set
CONFIG_DEFAULT_NOOP=y
CONFIG_DEFAULT_IOSCHED="noop"
CONFIG_CLASSIC_RCU=y

#
# Processor type and features
#
CONFIG_TICK_ONESHOT=y
CONFIG_NO_HZ=y
CONFIG_BOOTPARAM_NO_HZ_OFF=y
CONFIG_HIGH_RES_TIMERS=y
CONFIG_GENERIC_CLOCKEVENTS_BUILD=y
# CONFIG_BOOTPARAM_HIGHRES_OFF is not set
# CONFIG_SMP_SUPPORT is not set
CONFIG_X86_FIND_SMP_CONFIG=y
CONFIG_X86_MPPARSE=y
CONFIG_UP_WANTED_1=y
# CONFIG_UP_WANTED_2 is not set
CONFIG_SMP=y
# CONFIG_X86_PC is not set
# CONFIG_X86_ELAN is not set
# CONFIG_X86_VOYAGER is not set
CONFIG_X86_GENERICARCH=y
# CONFIG_X86_NUMAQ is not set
CONFIG_X86_BIGSMP=y
# CONFIG_X86_RDC321X is not set
# CONFIG_X86_VSMP is not set
# CONFIG_X86_VISWS is not set
CONFIG_SCHED_NO_NO_OMIT_FRAME_POINTER=y
CONFIG_PARAVIRT_GUEST=y
CONFIG_VMI=y
CONFIG_KVM_CLOCK=y
CONFIG_KVM_GUEST=y
CONFIG_PARAVIRT=y
CONFIG_PARAVIRT_CLOCK=y
# CONFIG_MEMTEST is not set
CONFIG_X86_CYCLONE_TIMER=y
# CONFIG_M386 is not set
# CONFIG_M486 is not set
CONFIG_M586=y
# CONFIG_M586TSC is not set
# CONFIG_M586MMX is not set
# CONFIG_M686 is not set
# CONFIG_MPENTIUMII is not set
# CONFIG_MPENTIUMIII is not set
# CONFIG_MPENTIUMMM is not set
# CONFIG_MPENTIUM4 is not set
# CONFIG_MK6 is not set
```

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```
# CONFIG_MK7 is not set
# CONFIG_MK8 is not set
# CONFIG_MCRUSOE is not set
# CONFIG_MEFFICEON is not set
# CONFIG_MWINCHIP6 is not set
# CONFIG_MWINCHIP2 is not set
# CONFIG_MWINCHIP3D is not set
# CONFIG_MGEODEGX1 is not set
# CONFIG_MGEODE_LX is not set
# CONFIG_MCYRIXIII is not set
# CONFIG_MVIAC3_2 is not set
# CONFIG_MVIAC7 is not set
# CONFIG_MPSC is not set
# CONFIG_MCORE2 is not set
# CONFIG_GENERIC_CPU is not set
# CONFIG_X86_GENERIC is not set
CONFIG_X86_CPU=y
CONFIG_X86_CMPXCHG=y
CONFIG_X86_L1_CACHE_SHIFT=5
CONFIG_X86_XADD=y
CONFIG_X86_PPRO_FENCE=y
CONFIG_X86_F00F_BUG=y
CONFIG_X86_WP_WORKS_OK=y
CONFIG_X86_INVLPG=y
CONFIG_X86_BSWAP=y
CONFIG_X86_POPAD_OK=y
CONFIG_X86_ALIGNMENT_16=y
CONFIG_X86_CMPXCHG64=y
CONFIG_X86_MINIMUM_CPU_FAMILY=4
CONFIG_X86_DS=y
CONFIG_HPET_TIMER=y
CONFIG_HPET_EMULATE_RTC=y
CONFIG_DMI=y
# CONFIG_IOMMU_HELPER is not set
CONFIG_NR_CPUS=32
# CONFIG_SCHED_SMT is not set
CONFIG_SCHED_MC=y
# CONFIG_PREEMPT_NONE is not set
CONFIG_PREEMPT_VOLUNTARY=y
# CONFIG_PREEMPT is not set
CONFIG_X86_LOCAL_APIC=y
CONFIG_X86_IO_APIC=y
CONFIG_X86_REROUTE_FOR_BROKEN_BOOT_IRQS=y
# CONFIG_X86_MCE is not set
CONFIG_VM86=y
CONFIG_TOSHIBA=m
CONFIG_I8K=m
CONFIG_X86_REBOOTFIXUPS=y
CONFIG_MICROCODE=m
CONFIG_MICROCODE_OLD_INTERFACE=y
CONFIG_X86_MSR=m
```

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```
# CONFIG_X86_CPUID is not set
CONFIG_NOHIGHMEM=y
# CONFIG_HIGHMEM4G is not set
# CONFIG_HIGHMEM64G is not set
CONFIG_VMSPLIT_3G=y
# CONFIG_VMSPLIT_3G_OPT is not set
# CONFIG_VMSPLIT_2G is not set
# CONFIG_VMSPLIT_2G_OPT is not set
# CONFIG_VMSPLIT_1G is not set
CONFIG_PAGE_OFFSET=0xC0000000
CONFIG_X86_PAE=y
CONFIG_ILLEGAL_POINTER_VALUE=0
CONFIG_SELECT_MEMORY_MODEL=y
CONFIG_FLATMEM_MANUAL=y
# CONFIG_DISCONTIGMEM_MANUAL is not set
# CONFIG_SPARSEMEM_MANUAL is not set
CONFIG_FLATMEM=y
CONFIG_FLAT_NODE_MEM_MAP=y
# CONFIG_SPARSEMEM_STATIC is not set
# CONFIG_SPARSEMEM_VMEMMAP_ENABLE is not set
CONFIG_PAGEFLAGS_EXTENDED=y
CONFIG_SPLIT_PTLOCK_CPUS=4
CONFIG_RESOURCES_64BIT=y
CONFIG_ZONE_DMA_FLAG=1
CONFIG_BOUNCE=y
CONFIG_VIRT_TO_BUS=y
CONFIG_MATH_EMULATION=y
CONFIG_MTRR=y
CONFIG_MTRR_SANITIZER=y
CONFIG_MTRR_SANITIZER_ENABLE_DEFAULT=0
CONFIG_MTRR_SANITIZER_SPARE_REG_NR_DEFAULT=1
# CONFIG_X86_PAT is not set
CONFIG_IRQBALANCE=y
CONFIG_SECCOMP=y
# CONFIG_HZ_100 is not set
# CONFIG_HZ_250 is not set
CONFIG_HZ_300=y
# CONFIG_HZ_1000 is not set
CONFIG_HZ=300
CONFIG_SCHED_HRTICK=y
# CONFIG_KEXEC is not set
CONFIG_PHYSICAL_START=0x100000
# CONFIG_RELOCATABLE is not set
CONFIG_PHYSICAL_ALIGN=0x100000
# CONFIG_HOTPLUG_CPU is not set
# CONFIG_COMPAT_VDSO is not set
# CONFIG_BOOTPARAM_NMI_WATCHDOG_BIT_0 is not set
CONFIG_BOOTPARAM_NOLAPIC_TIMER=y
# CONFIG_BOOTPARAM_LAPIC is not set
# CONFIG_BOOTPARAM_HPET_DISABLE is not set
CONFIG_BOOTPARAM_IDLE_MWAIT=y
```

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```
# CONFIG_BOOTPARAM_IDLE_POLL is not set
CONFIG_BOOTPARAM_HIGHMEM_512M=y
CONFIG_BOOTPARAM_NOPAT=y
CONFIG_BOOTPARAM_NOTSC=y
# CONFIG_BOOTPARAM_PCI_NOMSI is not set

#
# Power management options
#
# CONFIG_PM is not set

#
# CPU Frequency scaling
#
CONFIG_CPU_FREQ=y
CONFIG_CPU_FREQ_TABLE=y
# CONFIG_CPU_FREQ_DEBUG is not set
CONFIG_CPU_FREQ_STAT=y
CONFIG_CPU_FREQ_STAT_DETAILS=y
# CONFIG_CPU_FREQ_DEFAULT_GOV_PERFORMANCE is not set
# CONFIG_CPU_FREQ_DEFAULT_GOV_POWERSAVE is not set
CONFIG_CPU_FREQ_DEFAULT_GOV_USERSPACE=y
# CONFIG_CPU_FREQ_DEFAULT_GOV_ONDEMAND is not set
# CONFIG_CPU_FREQ_DEFAULT_GOV_CONSERVATIVE is not set
CONFIG_CPU_FREQ_GOV_PERFORMANCE=y
# CONFIG_CPU_FREQ_GOV_POWERSAVE is not set
CONFIG_CPU_FREQ_GOV_USERSPACE=y
CONFIG_CPU_FREQ_GOV_ONDEMAND=y
# CONFIG_CPU_FREQ_GOV_CONSERVATIVE is not set

#
# CPUFreq processor drivers
#
CONFIG_X86_POWERNOW_K6=y
CONFIG_X86_POWERNOW_K7=m
CONFIG_X86_POWERNOW_K8=m
CONFIG_X86_GX_SUSPMOD=y
CONFIG_X86_SPEEDSTEP_CENTRINO=m
CONFIG_X86_SPEEDSTEP_CENTRINO_TABLE=y
CONFIG_X86_SPEEDSTEP_ICH=y
CONFIG_X86_SPEEDSTEP_SMI=y
CONFIG_X86_P4_CLOCKMOD=m
# CONFIG_X86_CPUFREQ_NFORCE2 is not set
# CONFIG_X86_LONGRUN is not set
CONFIG_X86_E_POWERSAVER=m

#
# shared options
#
CONFIG_X86_SPEEDSTEP_LIB=y
CONFIG_X86_SPEEDSTEP_RELAXED_CAP_CHECK=y
```

Re: [PATCH 01/01] x86: L3 cache index disable for 2.6.26

```
# CONFIG_CPU_IDLE is not set

#
# Bus options (PCI etc.)
#
CONFIG_PCI=y
# CONFIG_PCI_GOBIO is not set
# CONFIG_PCI_GOMMCONFIG is not set
CONFIG_PCI_GODIRECT=y
# CONFIG_PCI_GOOLPC is not set
# CONFIG_PCI_GOANY is not set
CONFIG_PCI_BIOS=y
CONFIG_PCI_DIRECT=y
CONFIG_PCI_DOMAINS=y
CONFIG_PCIEPORTBUS=y
CONFIG_HOTPLUG_PCI_PCIE=y
# CONFIG_PCIEAER is not set
# CONFIG_PCIEASPM is not set
CONFIG_ARCH_SUPPORTS_MSI=y
CONFIG_PCI_MSI=y
CONFIG_PCI_LEGACY=y
# CONFIG_HT_IRQ is not set
CONFIG_ISA_DMA_API=y
CONFIG_ISA=y
# CONFIG_EISA is not set
CONFIG_MCA=y
# CONFIG_MCA_LEGACY is not set
# CONFIG_SCx200 is not set
# CONFIG_OLPC is not set
# CONFIG_PCCARD is not set
CONFIG_HOTPLUG_PCI=y
CONFIG_HOTPLUG_PCI_FAKE=m
CONFIG_HOTPLUG_PCI_COMPAQ=y
# CONFIG_HOTPLUG_PCI_COMPAQ_NVRAM is not set
# CONFIG_HOTPLUG_PCI_IBM is not set
# CONFIG_HOTPLUG_PCI_CPCI is not set
# CONFIG_HOTPLUG_PCI_SHPC is not set

#
# Executable file formats / Emulations
#
CONFIG_BINFMT_ELF=y
CONFIG_BINFMT_AOUT=y
CONFIG_BINFMT_MISC=m

#
# Networking
#
CONFIG_NET=y

#
```

```
# Networking options
#
CONFIG_PACKET=y
# CONFIG_PACKET_MMAP is not set
CONFIG_UNIX=y
CONFIG_XFRM=y
CONFIG_XFRM_USER=m
# CONFIG_XFRM_SUB_POLICY is not set
# CONFIG_XFRM_MIGRATE is not set
# CONFIG_XFRM_STATISTICS is not set
CONFIG_NET_KEY=y
# CONFIG_NET_KEY_MIGRATE is not set
CONFIG_INET=y
CONFIG_IP_MULTICAST=y
# CONFIG_IP_ADVANCED_ROUTER is not set
CONFIG_IP_FIB_HASH=y
CONFIG_IP_PNP=y
# CONFIG_IP_PNP_DHCP is not set
CONFIG_IP_PNP_BOOTP=y
# CONFIG_IP_PNP_RARP is not set
# CONFIG_NET_IPIP is not set
CONFIG_NET_IPGRE=m
CONFIG_NET_IPGRE_BROADCAST=y
CONFIG_IP_MROUTE=y
CONFIG_IP_PIMSM_V1=y
CONFIG_IP_PIMSM_V2=y
# CONFIG_ARPD is not set
# CONFIG_SYN_COOKIES is not set
# CONFIG_INET_AH is not set
# CONFIG_INET_ESP is not set
CONFIG_INET_IPCOMP=m
CONFIG_INET_XFRM_TUNNEL=m
CONFIG_INET_TUNNEL=m
# CONFIG_INET_XFRM_MODE_TRANSPORT is not set
# CONFIG_INET_XFRM_MODE_TUNNEL is not set
# CONFIG_INET_XFRM_MODE_BEET is not set
CONFIG_INET_LRO=y
CONFIG_INET_DIAG=y
CONFIG_INET_TCP_DIAG=y
CONFIG_TCP_CONG_ADVANCED=y
CONFIG_TCP_CONG_BIC=y
CONFIG_TCP_CONG_CUBIC=y
CONFIG_TCP_CONG_WESTWOOD=y
CONFIG_TCP_CONG_HTCP=y
# CONFIG_TCP_CONG_HSTCP is not set
CONFIG_TCP_CONG_HYBLA=y
CONFIG_TCP_CONG_VEGAS=y
CONFIG_TCP_CONG_SCALABLE=m
CONFIG_TCP_CONG_LP=y
CONFIG_TCP_CONG_VENO=y
CONFIG_TCP_CONG_YEAH=y
```

```
CONFIG_TCP_CONG_ILLINOIS=y
# CONFIG_DEFAULT_BIC is not set
# CONFIG_DEFAULT_CUBIC is not set
CONFIG_DEFAULT_HTCP=y
# CONFIG_DEFAULT_VEGAS is not set
# CONFIG_DEFAULT_WESTWOOD is not set
# CONFIG_DEFAULT_RENO is not set
CONFIG_DEFAULT_TCP_CONG="htcp"
CONFIG_TCP_MD5SIG=y
CONFIG_IP_VS=m
# CONFIG_IP_VS_DEBUG is not set
CONFIG_IP_VS_TAB_BITS=12

#
# IPVS transport protocol load balancing support
#
CONFIG_IP_VS_PROTO_TCP=y
CONFIG_IP_VS_PROTO_UDP=y
CONFIG_IP_VS_PROTO_ESP=y
CONFIG_IP_VS_PROTO_AH=y

#
# IPVS scheduler
#
CONFIG_IP_VS_RR=m
CONFIG_IP_VS_WRR=m
CONFIG_IP_VS_LC=m
# CONFIG_IP_VS_WLC is not set
CONFIG_IP_VS_LBLC=m
CONFIG_IP_VS_LBLCR=m
CONFIG_IP_VS_DH=m
CONFIG_IP_VS_SH=m
# CONFIG_IP_VS_SED is not set
# CONFIG_IP_VS_NQ is not set

#
# IPVS application helper
#
# CONFIG_IP_VS_FTP is not set
CONFIG_IPV6=m
CONFIG_IPV6_PRIVACY=y
CONFIG_IPV6_ROUTER_PREF=y
# CONFIG_IPV6_ROUTE_INFO is not set
CONFIG_IPV6_OPTIMISTIC_DAD=y
CONFIG_INET6_AH=m
# CONFIG_INET6_ESP is not set
# CONFIG_INET6_IPCOMP is not set
CONFIG_IPV6_MIP6=m
# CONFIG_INET6_XFRM_TUNNEL is not set
# CONFIG_INET6_TUNNEL is not set
# CONFIG_INET6_XFRM_MODE_TRANSPORT is not set
```

```
CONFIG_INET6_XFRM_MODE_TUNNEL=m
# CONFIG_INET6_XFRM_MODE_BEET is not set
# CONFIG_INET6_XFRM_MODE_ROUTEOPTIMIZATION is not set
# CONFIG_IPV6_SIT is not set
# CONFIG_IPV6_TUNNEL is not set
# CONFIG_IPV6_MULTIPLE_TABLES is not set
CONFIG_IPV6_MROUTE=y
# CONFIG_IPV6_PIMSM_V2 is not set
CONFIG_NETLABEL=y
# CONFIG_NETWORK_SECMARK is not set
CONFIG_NETFILTER=y
CONFIG_NETFILTER_DEBUG=y
# CONFIG_NETFILTER_ADVANCED is not set

#
# Core Netfilter Configuration
#
CONFIG_NETFILTER_NETLINK=y
CONFIG_NETFILTER_NETLINK_LOG=y
# CONFIG_NF_CONNTRACK is not set
CONFIG_NETFILTER_XTABLES=m
CONFIG_NETFILTER_XT_TARGET_MARK=m
CONFIG_NETFILTER_XT_TARGET_NFLOG=m
# CONFIG_NETFILTER_XT_TARGET_TCPMSS is not set
# CONFIG_NETFILTER_XT_MATCH_MARK is not set
# CONFIG_NETFILTER_XT_MATCH_POLICY is not set

#
# IP: Netfilter Configuration
#
# CONFIG_IP_NF_IPTABLES is not set

#
# IPv6: Netfilter Configuration
#
CONFIG_IP6_NF_IPTABLES=m
# CONFIG_IP6_NF_MATCH_IPV6HEADER is not set
CONFIG_IP6_NF_FILTER=m
# CONFIG_IP6_NF_TARGET_LOG is not set
# CONFIG_IP6_NF_TARGET_REJECT is not set
# CONFIG_IP6_NF_MANGLE is not set
# CONFIG_IP6_NF_SECURITY is not set
# CONFIG_IP_DCCP is not set
# CONFIG_IP_SCTP is not set
CONFIG_TIPC=y
CONFIG_TIPC_ADVANCED=y
CONFIG_TIPC_ZONES=3
CONFIG_TIPC_CLUSTERS=1
CONFIG_TIPC_NODES=255
CONFIG_TIPC_SLAVE_NODES=0
CONFIG_TIPC_PORTS=8191
```

```
CONFIG_TIPC_LOG=0
# CONFIG_TIPC_DEBUG is not set
CONFIG_ATM=m
# CONFIG_ATM_CLIP is not set
CONFIG_ATM_LANE=m
CONFIG_ATM_MPOA=m
# CONFIG_ATM_BR2684 is not set
# CONFIG_BRIDGE is not set
CONFIG_VLAN_8021Q=y
# CONFIG_VLAN_8021Q_GVRP is not set
# CONFIG_DECNET is not set
CONFIG_LLC=y
CONFIG_LLC2=y
# CONFIG_IPX is not set
# CONFIG_ATALK is not set
# CONFIG_X25 is not set
CONFIG_LAPB=m
CONFIG_ECONET=m
CONFIG_ECONET_AUNUDP=y
# CONFIG_ECONET_NATIVE is not set
# CONFIG_WAN_ROUTER is not set
CONFIG_NET_SCHED=y

#
# Queueing/Scheduling
#
# CONFIG_NET_SCH_CBQ is not set
# CONFIG_NET_SCH_HTB is not set
CONFIG_NET_SCH_HFSC=y
# CONFIG_NET_SCH_ATM is not set
CONFIG_NET_SCH_PRIO=y
CONFIG_NET_SCH_RED=m
CONFIG_NET_SCH_SFQ=m
CONFIG_NET_SCH_TEQL=m
# CONFIG_NET_SCH_TBF is not set
CONFIG_NET_SCH_GRED=m
CONFIG_NET_SCH_DSMARK=y
CONFIG_NET_SCH_NETEM=m

#
# Classification
#
CONFIG_NET_CLS=y
CONFIG_NET_CLS_BASIC=m
CONFIG_NET_CLS_TCINDEX=y
# CONFIG_NET_CLS_ROUTE4 is not set
CONFIG_NET_CLS_FW=y
CONFIG_NET_CLS_U32=y
# CONFIG_CLS_U32_PERF is not set
# CONFIG_CLS_U32_MARK is not set
CONFIG_NET_CLS_RSVP=m
```

```
CONFIG_NET_CLS_RSVP6=m
CONFIG_NET_CLS_FLOW=m
# CONFIG_NET_EMATCH is not set
# CONFIG_NET_CLS_ACT is not set
# CONFIG_NET_CLS_IND is not set
CONFIG_NET_SCH_FIFO=y

#
# Network testing
#
CONFIG_NET_PKTGEN=y
# CONFIG_HAMRADIO is not set
# CONFIG_CAN is not set
CONFIG_IRDA=m

#
# IrDA protocols
#
CONFIG_IRLAN=m
CONFIG_IRNET=m
CONFIG_IRCOMM=m
CONFIG_IRDA_ULTRA=y

#
# IrDA options
#
# CONFIG_IRDA_CACHE_LAST_LSAP is not set
# CONFIG_IRDA_FAST_RR is not set
CONFIG_IRDA_DEBUG=y

#
# Infrared-port device drivers
#

#
# SIR device drivers
#
CONFIG_IRTTY_SIR=m

#
# Dongle support
#
# CONFIG_DONGLE is not set
# CONFIG_KINGSUN_DONGLE is not set
CONFIG_KSDAZZLE_DONGLE=m
# CONFIG_KS959_DONGLE is not set

#
# FIR device drivers
#
# CONFIG_USB_IRDA is not set
```

```
# CONFIG_SIGMATEL_FIR is not set
# CONFIG_NSC_FIR is not set
CONFIG_WINBOND_FIR=m
CONFIG_TOSHIBA_FIR=m
# CONFIG_SMC_IRCC_FIR is not set
# CONFIG_ALI_FIR is not set
CONFIG_VLSI_FIR=m
# CONFIG_VIA_FIR is not set
CONFIG_MCS_FIR=m
# CONFIG_BT is not set
# CONFIG_AF_RXRPC is not set

#
# Wireless
#
CONFIG_CFG80211=y
# CONFIG_NL80211 is not set
CONFIG_WIRELESS_EXT=y
CONFIG_WIRELESS_EXT_SYSFS=y
CONFIG_MAC80211=y

#
# Rate control algorithm selection
#
# CONFIG_MAC80211_RC_PID is not set
# CONFIG_MAC80211_RC_DEFAULT_PID is not set
CONFIG_MAC80211_RC_DEFAULT=""
CONFIG_MAC80211_MESH=y
CONFIG_MAC80211_LEDS=y
# CONFIG_MAC80211_DEBUGFS is not set
# CONFIG_MAC80211_DEBUG_MENU is not set
CONFIG_IEEE80211=y
# CONFIG_IEEE80211_DEBUG is not set
CONFIG_IEEE80211_CRYPT_WEP=y
CONFIG_IEEE80211_CRYPT_CCMP=y
CONFIG_IEEE80211_CRYPT_TKIP=m
CONFIG_RFKILL=y
CONFIG_RFKILL_INPUT=y
CONFIG_RFKILL_LEDS=y
CONFIG_NET_9P=m
CONFIG_NET_9P_DEBUG=y

#
# Device Drivers
#

#
# Generic Driver Options
#
CONFIG_UEVENT_HELPER_PATH="/sbin/hotplug"
CONFIG_STANDALONE=y
```

```
CONFIG_PREVENT_FIRMWARE_BUILD=y
CONFIG_FW_LOADER=y
CONFIG_FIRMWARE_IN_KERNEL=y
CONFIG_EXTRA_FIRMWARE=""
# CONFIG_SYS_HYPERVISOR is not set
# CONFIG_CONNECTOR is not set
CONFIG_PARPORT=y
CONFIG_PARPORT_PC=y
CONFIG_PARPORT_SERIAL=y
# CONFIG_PARPORT_PC_FIFO is not set
CONFIG_PARPORT_PC_SUPERIO=y
# CONFIG_PARPORT_GSC is not set
CONFIG_PARPORT_AX88796=m
# CONFIG_PARPORT_1284 is not set
CONFIG_PARPORT_NOT_PC=y
CONFIG_PNP=y
CONFIG_PNP_DEBUG=y

#
# Protocols
#
CONFIG_ISAPNP=y
# CONFIG_PNPBIOS is not set
# CONFIG_PNPACPI is not set
CONFIG_BLK_DEV=y
# CONFIG_BLK_DEV_FD is not set
CONFIG_BLK_DEV_XD=y
CONFIG_BLK_CPQ_DA=y
# CONFIG_BLK_CPQ_CISS_DA is not set
CONFIG_BLK_DEV_DAC960=y
# CONFIG_BLK_DEV_UMEM is not set
# CONFIG_BLK_DEV_COW_COMMON is not set
# CONFIG_BLK_DEV_LOOP is not set
# CONFIG_BLK_DEV_NBD is not set
CONFIG_BLK_DEV_SX8=y
# CONFIG_BLK_DEV_UB is not set
CONFIG_BLK_DEV_RAM=m
CONFIG_BLK_DEV_RAM_COUNT=16
CONFIG_BLK_DEV_RAM_SIZE=4096
CONFIG_BLK_DEV_XIP=y
CONFIG_CDROM_PKTCDVD=y
CONFIG_CDROM_PKTCDVD_BUFFERS=8
# CONFIG_CDROM_PKTCDVD_WCACHE is not set
CONFIG_ATA_OVER_ETH=m
CONFIG_BLK_DEV_HD=y
# CONFIG_MISC_DEVICES is not set
CONFIG_HAVE_IDE=y

#
# SCSI device support
#
```

```
# CONFIG_RAID_ATTRS is not set
CONFIG_SCSI=y
CONFIG_SCSI_DMA=y
# CONFIG_SCSI_TGT is not set
# CONFIG_SCSI_NETLINK is not set
# CONFIG_SCSI_PROC_FS is not set

#
# SCSI support type (disk, tape, CD-ROM)
#
CONFIG_BLK_DEV_SD=y
# CONFIG_CHR_DEV_ST is not set
CONFIG_CHR_DEV_OSST=m
CONFIG_BLK_DEV_SR=y
# CONFIG_BLK_DEV_SR_VENDOR is not set
# CONFIG_CHR_DEV_SG is not set
# CONFIG_CHR_DEV_SCH is not set

#
# Some SCSI devices (e.g. CD jukebox) support multiple LUNs
#
# CONFIG_SCSI_MULTI_LUN is not set
CONFIG_SCSI_CONSTANTS=y
CONFIG_SCSI_LOGGING=y
# CONFIG_SCSI_SCAN_ASYNC is not set
CONFIG_SCSI_WAIT_SCAN=m

#
# SCSI Transports
#
CONFIG_SCSI_SPI_ATTRS=y
# CONFIG_SCSI_FC_ATTRS is not set
CONFIG_SCSI_ISCSI_ATTRS=y
CONFIG_SCSI_SRP_ATTRS=m
# CONFIG_SCSI_LOWLEVEL is not set
CONFIG_SCSI_AIC7XXX=y
# CONFIG_SCSI_DH is not set
CONFIG_ATA=y
# CONFIG_ATA_NONSTANDARD is not set
CONFIG_SATA_PMP=y
CONFIG_SATA_AHCI=y
CONFIG_SATA_SIL24=m
CONFIG_ATA_SFF=y
CONFIG_SATA_SVW=y
CONFIG_ATA_PIIX=y
CONFIG_SATA_MV=m
CONFIG_SATA_NV=y
CONFIG_PDC_ADMA=m
CONFIG_SATA_QSTOR=m
CONFIG_SATA_PROMISE=y
CONFIG_SATA_SX4=m
```

```
# CONFIG_SATA_SIL is not set
CONFIG_SATA_SIS=m
CONFIG_SATA_ULI=y
CONFIG_SATA_VIA=m
# CONFIG_SATA_VITESSE is not set
CONFIG_SATA_INIC162X=y
# CONFIG_PATA_ALI is not set
CONFIG_PATA_AMD=y
CONFIG_PATA_ARTOP=y
CONFIG_PATA_ATIIXP=m
# CONFIG_PATA_CMD640_PCI is not set
CONFIG_PATA_CMD64X=m
# CONFIG_PATA_CS5520 is not set
CONFIG_PATA_CS5530=y
CONFIG_PATA_CS5535=m
CONFIG_PATA_CS5536=y
# CONFIG_PATA_CYPRESS is not set
CONFIG_PATA_EFAR=y
# CONFIG_ATA_GENERIC is not set
# CONFIG_PATA_HPT366 is not set
CONFIG_PATA_HPT37X=m
CONFIG_PATA_HPT3X2N=m
CONFIG_PATA_HPT3X3=m
CONFIG_PATA_HPT3X3_DMA=y
# CONFIG_PATA_ISAPNP is not set
CONFIG_PATA_IT821X=y
# CONFIG_PATA_IT8213 is not set
CONFIG_PATA_JMICRON=y
CONFIG_PATA_LEGACY=m
CONFIG_PATA_TRIFLEX=y
CONFIG_PATA_MARVELL=y
CONFIG_PATA_MPIIX=y
CONFIG_PATA_OLDPIIX=y
CONFIG_PATA_NETCELL=y
CONFIG_PATA_NINJA32=m
CONFIG_PATA_NS87410=y
CONFIG_PATA_NS87415=m
CONFIG_PATA_OPTI=m
CONFIG_PATA_OPTIDMA=y
CONFIG_PATA_PDC_OLD=m
# CONFIG_PATA_QDI is not set
# CONFIG_PATA_RADISYS is not set
CONFIG_PATA_RZ1000=y
CONFIG_PATA_SC1200=y
CONFIG_PATA_SERVERWORKS=m
CONFIG_PATA_PDC2027X=m
CONFIG_PATA_SIL680=y
CONFIG_PATA_SIS=y
CONFIG_PATA_VIA=m
# CONFIG_PATA_WINBOND is not set
CONFIG_PATA_WINBOND_VLB=y
```

```
CONFIG_PATA_PLATFORM=y
CONFIG_PATA_SCH=m
# CONFIG_MD is not set
# CONFIG_FUSION is not set

#
# IEEE 1394 (FireWire) support
#

#
# Enable only one of the two stacks, unless you know what you are doing
#
# CONFIG_FIREWIRE is not set
CONFIG_IEEE1394=m
# CONFIG_IEEE1394_OHCI1394 is not set
CONFIG_IEEE1394_PCILYNX=m
CONFIG_IEEE1394_SBP2=m
CONFIG_IEEE1394_SBP2_PHYS_DMA=y
# CONFIG_IEEE1394_ETH1394_ROM_ENTRY is not set
# CONFIG_IEEE1394_ETH1394 is not set
# CONFIG_IEEE1394_RAWIO is not set
# CONFIG_IEEE1394_VERBOSEDEBUG is not set
CONFIG_I2O=y
CONFIG_I2O_LCT_NOTIFY_ON_CHANGES=y
CONFIG_I2O_EXT_ADAPTEC=y
# CONFIG_I2O_CONFIG is not set
CONFIG_I2O_BUS=y
CONFIG_I2O_BLOCK=y
CONFIG_I2O_SCSI=m
# CONFIG_I2O_PROC is not set
CONFIG_MACINTOSH_DRIVERS=y
# CONFIG_MAC_EMUMOUSEBTN is not set
CONFIG_NETDEVICES=y
# CONFIG_DUMMY is not set
# CONFIG_BONDING is not set
# CONFIG_MACVLAN is not set
# CONFIG_EQUALIZER is not set
CONFIG_TUN=y
CONFIG_VETH=m
# CONFIG_NET_SB1000 is not set
# CONFIG_ARCNET is not set
CONFIG_PHYLIB=y

#
# MII PHY device drivers
#
CONFIG_MARVELL_PHY=y
CONFIG_DAVICOM_PHY=m
# CONFIG_QSEMI_PHY is not set
CONFIG_LXT_PHY=m
CONFIG_CICADA_PHY=y
```

```
CONFIG_VITESSE_PHY=m
# CONFIG_SMSC_PHY is not set
CONFIG_BROADCOM_PHY=m
# CONFIG_ICPLUS_PHY is not set
# CONFIG_REALTEK_PHY is not set
# CONFIG_FIXED_PHY is not set
# CONFIG_MDIO_BITBANG is not set
CONFIG_NET_ETHERNET=y
CONFIG_MII=y
# CONFIG_HAPPYMEAL is not set
# CONFIG_SUNGEM is not set
# CONFIG_CASSINI is not set
# CONFIG_NET_VENDOR_3COM is not set
CONFIG_VORTEX=y
CONFIG_LANCE=y
# CONFIG_NET_VENDOR_SMC is not set
CONFIG_ENC28J60=y
# CONFIG_ENC28J60_WRITEVERIFY is not set
# CONFIG_NET_VENDOR_RACAL is not set
# CONFIG_NET_TULIP is not set
CONFIG_AT1700=m
CONFIG_DEPCA=y
# CONFIG_HP100 is not set
CONFIG_NET_ISA=y
CONFIG_E2100=y
# CONFIG_EWRK3 is not set
# CONFIG_EEXPRESS is not set
CONFIG_EEXPRESS_PRO=y
CONFIG_HPLAN_PLUS=m
CONFIG_HPLAN=m
# CONFIG_LP486E is not set
CONFIG_ETH16I=m
CONFIG_NE2000=m
CONFIG_ZNET=y
CONFIG_SEEQ8005=y
# CONFIG_IBMLANA is not set
# CONFIG_IBM_NEW_EMAC_ZMII is not set
# CONFIG_IBM_NEW_EMAC_RGMII is not set
# CONFIG_IBM_NEW_EMAC_TAH is not set
# CONFIG_IBM_NEW_EMAC_EMAC4 is not set
CONFIG_NET_PCI=y
# CONFIG_PCNET32 is not set
CONFIG_AMD8111_ETH=y
CONFIG_ADAPTEC_STARFIRE=y
# CONFIG_AC3200 is not set
# CONFIG_APRICOT is not set
# CONFIG_B44 is not set
CONFIG_FORCEDETH=y
# CONFIG_FORCEDETH_NAPI is not set
CONFIG_CS89x0=y
CONFIG_EEPRO100=y
```

```
CONFIG_E100=y
# CONFIG_FEALNX is not set
# CONFIG_NATSEMI is not set
CONFIG_NE2K_PCI=y
# CONFIG_8139CP is not set
CONFIG_8139TOO=y
# CONFIG_8139TOO_PIO is not set
CONFIG_8139TOO_TUNE_TWISTER=y
CONFIG_8139TOO_8129=y
# CONFIG_8139_OLD_RX_RESET is not set
CONFIG_R6040=y
CONFIG_SIS900=y
CONFIG_EPIC100=y
# CONFIG_SUNDANCE is not set
CONFIG_TLAN=m
# CONFIG_VIA_RHINE is not set
CONFIG_SC92031=m
# CONFIG_NET_POCKET is not set
CONFIG_NETDEV_1000=y
# CONFIG_ACENIC is not set
# CONFIG_DL2K is not set
# CONFIG_E1000 is not set
CONFIG_E1000E=y
CONFIG_IP1000=y
# CONFIG_IGB is not set
CONFIG_NS83820=m
# CONFIG_HAMACHI is not set
# CONFIG_YELLOWFIN is not set
CONFIG_R8169=y
CONFIG_R8169_VLAN=y
# CONFIG_SIS190 is not set
CONFIG_SKGE=m
CONFIG_SKGE_DEBUG=y
CONFIG_SKY2=y
# CONFIG_SKY2_DEBUG is not set
CONFIG_VIA_VELOCITY=m
CONFIG_TIGON3=y
CONFIG_BNX2=y
CONFIG_QLA3XXX=y
# CONFIG_ATL1 is not set
CONFIG_NETDEV_10000=y
CONFIG_CHELSIO_T1=m
# CONFIG_CHELSIO_T1_1G is not set
# CONFIG_CHELSIO_T3 is not set
CONFIG_IXGBE=m
# CONFIG_IXGB is not set
CONFIG_S2IO=y
CONFIG_MYRI10GE=y
CONFIG_NETXEN_NIC=y
# CONFIG_NIU is not set
# CONFIG_MLX4_CORE is not set
```

```
CONFIG_TEHUTI=y
CONFIG_BNX2X=y
# CONFIG_SFC is not set
CONFIG_TR=y
# CONFIG_IBMTR is not set
CONFIG_IBMOL=y
CONFIG_IBMLS=y
CONFIG_3C359=m
# CONFIG_TMS380TR is not set
# CONFIG_SMCTR is not set

#
# Wireless LAN
#
CONFIG_WLAN_PRE80211=y
# CONFIG_STRIP is not set
CONFIG_ARLAN=m
# CONFIG_WAVELAN is not set
CONFIG_WLAN_80211=y
CONFIG_IPW2100=m
# CONFIG_IPW2100_MONITOR is not set
CONFIG_IPW2100_DEBUG=y
CONFIG_IPW2200=y
CONFIG_IPW2200_MONITOR=y
CONFIG_IPW2200_RADIOTAP=y
CONFIG_IPW2200_PROMISCUOUS=y
CONFIG_IPW2200_QOS=y
CONFIG_IPW2200_DEBUG=y
CONFIG_LIBERTAS=m
CONFIG_LIBERTAS_USB=m
# CONFIG_LIBERTAS_DEBUG is not set
# CONFIG_AIRO is not set
# CONFIG_HERMES is not set
CONFIG_ATMEL=y
# CONFIG_PCI_ATMEL is not set
# CONFIG_PRISM54 is not set
CONFIG_USB_ZD1201=m
CONFIG_USB_NET_RNDIS_WLAN=m
# CONFIG_RTL8180 is not set
# CONFIG_RTL8187 is not set
# CONFIG_ADM8211 is not set
CONFIG_MAC80211_HWSIM=y
CONFIG_P54_COMMON=m
CONFIG_P54_USB=m
CONFIG_P54_PCI=m
# CONFIG_ATH5K is not set
CONFIG_IWLWIFI=y
CONFIG_IWLWIFI_CORE=y
# CONFIG_IWLWIFI_LEDS is not set
CONFIG_IWLWIFI_RFKILL=y
CONFIG_IWL4965=m
```

Re: [PATCH 01/01] x86: L3 cache index disable for 2.6.26

```
# CONFIG_IWL4965_LEDS is not set
CONFIG_IWL4965_SPECTRUM_MEASUREMENT=y
# CONFIG_IWLWIFI_DEBUG is not set
CONFIG_IWL5000=y
CONFIG_IWL3945=m
CONFIG_IWL3945_RFKILL=y
# CONFIG_IWL3945_SPECTRUM_MEASUREMENT is not set
# CONFIG_IWL3945_LEDS is not set
CONFIG_IWL3945_DEBUG=y
CONFIG_HOSTAP=m
# CONFIG_HOSTAP_FIRMWARE is not set
CONFIG_HOSTAP_PLX=m
CONFIG_HOSTAP_PCI=m
CONFIG_B43=m
CONFIG_B43_PCI_AUTOSELECT=y
CONFIG_B43_PCICORE_AUTOSELECT=y
CONFIG_B43_LEDS=y
CONFIG_B43_RFKILL=y
CONFIG_B43_DEBUG=y
# CONFIG_B43_FORCE_PIO is not set
CONFIG_B43LEGACY=m
CONFIG_B43LEGACY_PCI_AUTOSELECT=y
CONFIG_B43LEGACY_PCICORE_AUTOSELECT=y
CONFIG_B43LEGACY_LEDS=y
CONFIG_B43LEGACY_RFKILL=y
# CONFIG_B43LEGACY_DEBUG is not set
CONFIG_B43LEGACY_DMA=y
CONFIG_B43LEGACY_PIO=y
CONFIG_B43LEGACY_DMA_AND_PIO_MODE=y
# CONFIG_B43LEGACY_DMA_MODE is not set
# CONFIG_B43LEGACY_PIO_MODE is not set
# CONFIG_ZD1211RW is not set

#
# USB Network Adapters
#
# CONFIG_USB_CATC is not set
CONFIG_USB_KAWETH=m
CONFIG_USB_PEGASUS=m
CONFIG_USB_RTL8150=m
CONFIG_USB_USBNET=m
CONFIG_USB_NET_AX8817X=m
# CONFIG_USB_HSO is not set
CONFIG_USB_NET_CDCETHER=m
# CONFIG_USB_NET_DM9601 is not set
# CONFIG_USB_NET_GL620A is not set
# CONFIG_USB_NET_NET1080 is not set
CONFIG_USB_NET_PLUSB=m
# CONFIG_USB_NET_MCS7830 is not set
CONFIG_USB_NET_RNDIS_HOST=m
CONFIG_USB_NET_CDC_SUBSET=m
```

Re: [PATCH 01/01] x86: L3 cache index disable for 2.6.26

```
# CONFIG_USB_ALI_M5632 is not set
CONFIG_USB_AN2720=y
# CONFIG_USB_BELKIN is not set
CONFIG_USB_ARMLINUX=y
CONFIG_USB_EPSON2888=y
# CONFIG_USB_KC2190 is not set
# CONFIG_USB_NET_ZAURUS is not set
CONFIG_WAN=y
CONFIG_HOSTESS_SV11=m
CONFIG_COSA=m
CONFIG_LANMEDIA=m
CONFIG_SEALEVEL_4021=m
# CONFIG_HDLC is not set
CONFIG_DLCI=m
CONFIG_DLCI_MAX=8
# CONFIG_SDLA is not set
CONFIG_SBNI=m
# CONFIG_SBNI_MULTILINE is not set
# CONFIG_ATM_DRIVERS is not set
CONFIG_FDDI=y
# CONFIG_DEFXX is not set
CONFIG_SKFP=m
CONFIG_HIPPI=y
# CONFIG_ROADRUNNER is not set
CONFIG_PLIP=m
CONFIG_PPP=m
# CONFIG_PPP_MULTILINK is not set
CONFIG_PPP_FILTER=y
# CONFIG_PPP_ASYNC is not set
CONFIG_PPP_SYNC_TTY=m
CONFIG_PPP_DEFLATE=m
CONFIG_PPP_BSDCOMP=m
CONFIG_PPP_MPPE=m
CONFIG_PPPOE=m
# CONFIG_PPPOATM is not set
# CONFIG_PPPOL2TP is not set
CONFIG_SLIP=m
CONFIG_SLIP_COMPRESSED=y
CONFIG_SLHC=m
# CONFIG_SLIP_SMART is not set
CONFIG_SLIP_MODE_SLIP6=y
# CONFIG_NET_FC is not set
CONFIG_NETCONSOLE=y
CONFIG_NETCONSOLE_DYNAMIC=y
CONFIG_NETPOLL=y
CONFIG_NETPOLL_TRAP=y
CONFIG_NET_POLL_CONTROLLER=y
CONFIG_ISDN=m
# CONFIG_ISDN_I4L is not set
CONFIG_ISDN_CAPI=m
CONFIG_ISDN_DRV_AVMB1_VERBOSE_REASON=y
```

```
CONFIG_CAPI_TRACE=y
# CONFIG_ISDN_CAPI_MIDDLEWARE is not set
CONFIG_ISDN_CAPI_CAPI20=m
```

```
#
# CAPI hardware drivers
#
# CONFIG_CAPI_AVM is not set
CONFIG_CAPI_EICON=y
CONFIG_ISDN_DIVAS=m
# CONFIG_ISDN_DIVAS_BRIPCI is not set
# CONFIG_ISDN_DIVAS_PRIPCI is not set
CONFIG_ISDN_DIVAS_DIVACAPI=m
# CONFIG_ISDN_DIVAS_USERIDI is not set
CONFIG_ISDN_DIVAS_MAINT=m
# CONFIG_PHONE is not set
```

```
#
# Input device support
#
CONFIG_INPUT=y
CONFIG_INPUT_FF_MEMLESS=y
CONFIG_INPUT_POLLDEV=y
```

```
#
# Userland interfaces
#
CONFIG_INPUT_MOUSEDEV=y
CONFIG_INPUT_MOUSEDEV_PSAUX=y
CONFIG_INPUT_MOUSEDEV_SCREEN_X=1024
CONFIG_INPUT_MOUSEDEV_SCREEN_Y=768
# CONFIG_INPUT_JOYDEV is not set
# CONFIG_INPUT_EVDEV is not set
CONFIG_INPUT_EVBUG=m
```

```
#
# Input Device Drivers
#
CONFIG_INPUT_KEYBOARD=y
CONFIG_KEYBOARD_ATKBD=y
# CONFIG_KEYBOARD_SUNKBD is not set
CONFIG_KEYBOARD_LKKBD=y
CONFIG_KEYBOARD_XTKBD=y
# CONFIG_KEYBOARD_NEWTON is not set
CONFIG_KEYBOARD_STOWAWAY=m
# CONFIG_INPUT_MOUSE is not set
CONFIG_INPUT_JOYSTICK=y
CONFIG_JOYSTICK_ANALOG=m
# CONFIG_JOYSTICK_A3D is not set
CONFIG_JOYSTICK_ADI=m
# CONFIG_JOYSTICK_COBRA is not set
```

```
# CONFIG_JOYSTICK_GF2K is not set
CONFIG_JOYSTICK_GRIP=m
# CONFIG_JOYSTICK_GRIP_MP is not set
CONFIG_JOYSTICK_GUILLEMOT=m
CONFIG_JOYSTICK_INTERACT=m
# CONFIG_JOYSTICK_SIDEWINDER is not set
CONFIG_JOYSTICK_TMDC=y
CONFIG_JOYSTICK_IFORCE=m
# CONFIG_JOYSTICK_IFORCE_USB is not set
# CONFIG_JOYSTICK_IFORCE_232 is not set
# CONFIG_JOYSTICK_WARRIOR is not set
CONFIG_JOYSTICK_MAGELLAN=y
CONFIG_JOYSTICK_SPACEORB=m
# CONFIG_JOYSTICK_SPACEBALL is not set
CONFIG_JOYSTICK_STINGER=y
CONFIG_JOYSTICK_TWIDJOY=y
# CONFIG_JOYSTICK_ZHENHUA is not set
CONFIG_JOYSTICK_DB9=m
# CONFIG_JOYSTICK_GAMECON is not set
# CONFIG_JOYSTICK_TURBOGRAFX is not set
CONFIG_JOYSTICK_JOYDUMP=m
# CONFIG_JOYSTICK_XPAD is not set
CONFIG_INPUT_TABLET=y
CONFIG_TABLET_USB_ACECAD=m
# CONFIG_TABLET_USB_AIPTEK is not set
# CONFIG_TABLET_USB_GTCO is not set
CONFIG_TABLET_USB_KBTAB=y
CONFIG_TABLET_USB_WACOM=m
# CONFIG_INPUT_TOUCHSCREEN is not set
# CONFIG_INPUT_MISC is not set
```

```
#
# Hardware I/O ports
#
CONFIG_SERIO=y
CONFIG_SERIO_I8042=y
CONFIG_SERIO_SERPORT=y
CONFIG_SERIO_CT82C710=y
CONFIG_SERIO_PARKBD=y
CONFIG_SERIO_PCIPS2=m
CONFIG_SERIO_LIBPS2=y
CONFIG_SERIO_RAW=y
CONFIG_GAMEPORT=y
CONFIG_GAMEPORT_NS558=y
CONFIG_GAMEPORT_L4=y
# CONFIG_GAMEPORT_EMU10K1 is not set
# CONFIG_GAMEPORT_FM801 is not set
```

```
#
# Character devices
#
```

```
CONFIG_VT=y
CONFIG_VT_CONSOLE=y
CONFIG_HW_CONSOLE=y
# CONFIG_VT_HW_CONSOLE_BINDING is not set
CONFIG_DEVKMEM=y
# CONFIG_SERIAL_NONSTANDARD is not set
# CONFIG_NOZOMI is not set

#
# Serial drivers
#
CONFIG_SERIAL_8250=y
CONFIG_SERIAL_8250_CONSOLE=y
CONFIG_FIX_EARLYCON_MEM=y
CONFIG_SERIAL_8250_PCI=y
# CONFIG_SERIAL_8250_PNP is not set
CONFIG_SERIAL_8250_NR_UARTS=4
CONFIG_SERIAL_8250_RUNTIME_UARTS=4
# CONFIG_SERIAL_8250_EXTENDED is not set
# CONFIG_SERIAL_8250_MCA is not set

#
# Non-8250 serial port support
#
CONFIG_SERIAL_CORE=y
CONFIG_SERIAL_CORE_CONSOLE=y
CONFIG_SERIAL_JSM=m
CONFIG_UNIX98_PTYS=y
CONFIG_LEGACY_PTYS=y
CONFIG_LEGACY_PTY_COUNT=256
CONFIG_PRINTER=m
# CONFIG_LP_CONSOLE is not set
CONFIG_PPDEV=m
CONFIG_IPMI_HANDLER=y
CONFIG_IPMI_PANIC_EVENT=y
CONFIG_IPMI_PANIC_STRING=y
# CONFIG_IPMI_DEVICE_INTERFACE is not set
CONFIG_IPMI_SI=y
# CONFIG_IPMI_WATCHDOG is not set
CONFIG_IPMI_POWEROFF=y
CONFIG_HW_RANDOM=m
# CONFIG_HW_RANDOM_INTEL is not set
CONFIG_HW_RANDOM_AMD=m
# CONFIG_HW_RANDOM_GEODE is not set
# CONFIG_HW_RANDOM_VIA is not set
# CONFIG_NVRAM is not set
# CONFIG_DTLK is not set
# CONFIG_R3964 is not set
# CONFIG_APPLICOM is not set
CONFIG_SONYPI=m
CONFIG_MWAVE=m
```

```
# CONFIG_PC8736x_GPIO is not set
# CONFIG_NSC_GPIO is not set
# CONFIG_CS5535_GPIO is not set
# CONFIG_RAW_DRIVER is not set
CONFIG_HANGCHECK_TIMER=m
CONFIG_TCG_TPM=m
# CONFIG_TCG_TIS is not set
CONFIG_TCG_NSC=m
CONFIG_TCG_ATMEL=m
# CONFIG_TCG_INFINEON is not set
CONFIG_TELCLOCK=m
CONFIG_DEVPорт=y
CONFIG_I2C=y
CONFIG_I2C_BOARDINFO=y
# CONFIG_I2C_CHARDEV is not set
CONFIG_I2C_ALGOBIT=y
CONFIG_I2C_ALGOPCA=y

#
# I2C Hardware Bus support
#

#
# PC SMBus host controller drivers
#
CONFIG_I2C_ALI1535=m
CONFIG_I2C_ALI1563=y
CONFIG_I2C_ALI15X3=m
# CONFIG_I2C_AMD756 is not set
# CONFIG_I2C_AMD8111 is not set
CONFIG_I2C_I801=m
CONFIG_I2C_ISCH=y
CONFIG_I2C_PII4=y
CONFIG_I2C_NFORCE2=m
# CONFIG_I2C_SIS5595 is not set
CONFIG_I2C_SIS630=y
CONFIG_I2C_SIS96X=m
# CONFIG_I2C_VIA is not set
# CONFIG_I2C_VIAPRO is not set

#
# I2C system bus drivers (mostly embedded / system-on-chip)
#
CONFIG_I2C_OCORES=m
CONFIG_I2C_SIMTEC=m

#
# External I2C/SMBus adapter drivers
#
CONFIG_I2C_PARPORT=y
CONFIG_I2C_PARPORT_LIGHT=y
```

```
CONFIG_I2C_TAOS_EVM=y
# CONFIG_I2C_TINY_USB is not set

#
# Graphics adapter I2C/DDC channel drivers
#
# CONFIG_I2C_VOODOO3 is not set

#
# Other I2C/SMBus bus drivers
#
CONFIG_I2C_PCA_PLATFORM=y
# CONFIG_I2C_STUB is not set
# CONFIG_SCx200_ACB is not set

#
# Miscellaneous I2C Chip support
#
# CONFIG_DS1682 is not set
CONFIG_AT24=m
CONFIG_SENSORS_EEPROM=m
# CONFIG_SENSORS_PCF8574 is not set
CONFIG_PCF8575=m
# CONFIG_SENSORS_PCA9539 is not set
# CONFIG_SENSORS_PCF8591 is not set
CONFIG_SENSORS_MAX6875=m
CONFIG_SENSORS_TSL2550=m
CONFIG_I2C_DEBUG_CORE=y
# CONFIG_I2C_DEBUG_ALGO is not set
# CONFIG_I2C_DEBUG_BUS is not set
# CONFIG_I2C_DEBUG_CHIP is not set
CONFIG_SPI=y
CONFIG_SPI_MASTER=y

#
# SPI Master Controller Drivers
#
CONFIG_SPI_BITBANG=y
CONFIG_SPI_BUTTERFLY=y
# CONFIG_SPI_LM70_LLP is not set

#
# SPI Protocol Masters
#
# CONFIG_SPI_AT25 is not set
CONFIG_SPI_SPIDEV=y
CONFIG_SPI_TLE62X0=m
CONFIG_W1=m

#
# 1-wire Bus Masters
```

```
#
CONFIG_W1_MASTER_MATROX=m
# CONFIG_W1_MASTER_DS2490 is not set
CONFIG_W1_MASTER_DS2482=m

#
# 1-wire Slaves
#
CONFIG_W1_SLAVE_THERM=m
# CONFIG_W1_SLAVE_SMEM is not set
# CONFIG_W1_SLAVE_DS2433 is not set
# CONFIG_W1_SLAVE_DS2760 is not set
# CONFIG_POWER_SUPPLY is not set
CONFIG_HWMON=y
CONFIG_HWMON_VID=y
CONFIG_SENSORS_ABITUGURU=m
CONFIG_SENSORS_ABITUGURU3=y
# CONFIG_SENSORS_AD7418 is not set
# CONFIG_SENSORS_ADM1021 is not set
# CONFIG_SENSORS_ADM1025 is not set
CONFIG_SENSORS_ADM1026=y
CONFIG_SENSORS_ADM1029=m
# CONFIG_SENSORS_ADM1031 is not set
CONFIG_SENSORS_ADM9240=m
CONFIG_SENSORS_ADT7470=y
CONFIG_SENSORS_ADT7473=m
CONFIG_SENSORS_K8TEMP=m
CONFIG_SENSORS_ASB100=y
CONFIG_SENSORS_ATXP1=y
# CONFIG_SENSORS_DS1621 is not set
CONFIG_SENSORS_I5K_AMB=m
# CONFIG_SENSORS_F71805F is not set
# CONFIG_SENSORS_F71882FG is not set
CONFIG_SENSORS_F75375S=y
CONFIG_SENSORS_FSCHER=y
CONFIG_SENSORS_FSCPOS=y
# CONFIG_SENSORS_FSCHMD is not set
# CONFIG_SENSORS_GL518SM is not set
CONFIG_SENSORS_GL520SM=y
# CONFIG_SENSORS_CORETEMP is not set
CONFIG_SENSORS_IBMAEM=y
CONFIG_SENSORS_IBMPEX=y
# CONFIG_SENSORS_IT87 is not set
CONFIG_SENSORS_LM63=y
# CONFIG_SENSORS_LM70 is not set
CONFIG_SENSORS_LM75=y
CONFIG_SENSORS_LM77=m
# CONFIG_SENSORS_LM78 is not set
# CONFIG_SENSORS_LM80 is not set
CONFIG_SENSORS_LM83=m
# CONFIG_SENSORS_LM85 is not set
```

```
CONFIG_SENSORS_LM87=m
CONFIG_SENSORS_LM90=y
CONFIG_SENSORS_LM92=m
# CONFIG_SENSORS_LM93 is not set
CONFIG_SENSORS_MAX1619=y
CONFIG_SENSORS_MAX6650=y
CONFIG_SENSORS_PC87360=y
CONFIG_SENSORS_PC87427=m
CONFIG_SENSORS_SIS5595=y
# CONFIG_SENSORS_DME1737 is not set
# CONFIG_SENSORS_SMSC47M1 is not set
# CONFIG_SENSORS_SMSC47M192 is not set
CONFIG_SENSORS_SMSC47B397=m
CONFIG_SENSORS_ADS7828=y
# CONFIG_SENSORS_THMC50 is not set
CONFIG_SENSORS_VIA686A=m
CONFIG_SENSORS_VT1211=m
# CONFIG_SENSORS_VT8231 is not set
# CONFIG_SENSORS_W83781D is not set
CONFIG_SENSORS_W83791D=m
# CONFIG_SENSORS_W83792D is not set
# CONFIG_SENSORS_W83793 is not set
CONFIG_SENSORS_W83L785TS=m
# CONFIG_SENSORS_W83L786NG is not set
CONFIG_SENSORS_W83627HF=y
CONFIG_SENSORS_W83627EHF=y
CONFIG_SENSORS_HDAPS=m
CONFIG_SENSORS_APPLESMC=y
CONFIG_HWMON_DEBUG_CHIP=y
# CONFIG_THERMAL is not set
CONFIG_THERMAL_HWMON=y
CONFIG_WATCHDOG=y
CONFIG_WATCHDOG_NOWAYOUT=y

#
# Watchdog Device Drivers
#
CONFIG_SOFT_WATCHDOG=y
# CONFIG_ACQUIRE_WDT is not set
CONFIG_ADVANTECH_WDT=y
CONFIG_ALIM1535_WDT=y
# CONFIG_ALIM7101_WDT is not set
# CONFIG_SC520_WDT is not set
CONFIG_IB700_WDT=y
# CONFIG_IBMASR is not set
CONFIG_WAFER_WDT=y
CONFIG_I6300ESB_WDT=y
CONFIG_ITCO_WDT=m
# CONFIG_ITCO_VENDOR_SUPPORT is not set
# CONFIG_IT8712F_WDT is not set
CONFIG_HP_WATCHDOG=y
```

```
CONFIG_SC1200_WDT=y
# CONFIG_PC87413_WDT is not set
CONFIG_60XX_WDT=m
# CONFIG_SBC8360_WDT is not set
CONFIG_SBC7240_WDT=m
CONFIG_CPU5_WDT=m
# CONFIG_SMSC37B787_WDT is not set
# CONFIG_W83627HF_WDT is not set
CONFIG_W83697HF_WDT=m
# CONFIG_W83877F_WDT is not set
CONFIG_W83977F_WDT=m
CONFIG_MACHZ_WDT=y
CONFIG_SBC_EPX_C3_WATCHDOG=y

#
# ISA-based Watchdog Cards
#
# CONFIG_PCWATCHDOG is not set
# CONFIG_MIXCOMWD is not set

#
# PCI-based Watchdog Cards
#
CONFIG_PCIPCWATCHDOG=m
CONFIG_WDTPCI=m
# CONFIG_WDT_501_PCI is not set

#
# USB-based Watchdog Cards
#
# CONFIG_USBPCWATCHDOG is not set

#
# Sonics Silicon Backplane
#
CONFIG_SSB_POSSIBLE=y
CONFIG_SSB=m
CONFIG_SSB_SSPROM=y
CONFIG_SSB_PCIHOST_POSSIBLE=y
CONFIG_SSB_PCIHOST=y
CONFIG_SSB_B43_PCI_BRIDGE=y
CONFIG_SSB_SILENT=y
CONFIG_SSB_DRIVER_PCICORE_POSSIBLE=y
CONFIG_SSB_DRIVER_PCICORE=y

#
# Multifunction device drivers
#
# CONFIG_MFD_SM501 is not set
CONFIG_HTC_PASIC3=y
```

```
#
# Multimedia devices
#

#
# Multimedia core support
#
CONFIG_VIDEO_DEV=m
CONFIG_VIDEO_V4L2_COMMON=m
# CONFIG_VIDEO_ALLOW_V4L1 is not set
# CONFIG_VIDEO_V4L1_COMPAT is not set
CONFIG_DVB_CORE=m
CONFIG_VIDEO_MEDIA=m

#
# Multimedia drivers
#
CONFIG_VIDEO_SAA7146=m
CONFIG_VIDEO_SAA7146_VV=m
# CONFIG_MEDIA_ATTACH is not set
CONFIG_MEDIA_TUNER=m
# CONFIG_MEDIA_TUNER_CUSTOMIZE is not set
CONFIG_MEDIA_TUNER_SIMPLE=m
CONFIG_MEDIA_TUNER_TDA8290=m
CONFIG_MEDIA_TUNER_TDA18271=m
CONFIG_MEDIA_TUNER_TDA9887=m
CONFIG_MEDIA_TUNER_TEA5761=m
CONFIG_MEDIA_TUNER_TEA5767=m
CONFIG_MEDIA_TUNER_MT20XX=m
CONFIG_MEDIA_TUNER_MT2131=m
CONFIG_MEDIA_TUNER_XC2028=m
CONFIG_MEDIA_TUNER_XC5000=m
CONFIG_MEDIA_TUNER_MXL5005S=m
CONFIG_VIDEO_V4L2=m
CONFIG_VIDEOBUF_GEN=m
CONFIG_VIDEOBUF_DMA_SG=m
CONFIG_VIDEOBUF_VMALLOC=m
CONFIG_VIDEOBUF_DVB=m
CONFIG_VIDEO_BTCX=m
CONFIG_VIDEO_IR=m
CONFIG_VIDEO_TVEEPROM=m
CONFIG_VIDEO_TUNER=m
CONFIG_VIDEO_CAPTURE_DRIVERS=y
CONFIG_VIDEO_ADV_DEBUG=y
CONFIG_VIDEO_HELPER_CHIPS_AUTO=y
CONFIG_VIDEO_IR_I2C=m
CONFIG_VIDEO_CS5345=m
CONFIG_VIDEO_SAA711X=m
CONFIG_VIDEO_CX25840=m
CONFIG_VIDEO_CX2341X=m
CONFIG_VIDEO_VIVI=m
```

```
# CONFIG_VIDEO_BT848 is not set
CONFIG_VIDEO_SAA5246A=m
# CONFIG_VIDEO_SAA5249 is not set
# CONFIG_VIDEO_SAA7134 is not set
CONFIG_VIDEO_HEXIUM_ORION=m
# CONFIG_VIDEO_HEXIUM_GEMINI is not set
# CONFIG_VIDEO_CX88 is not set
CONFIG_VIDEO_CX23885=m
CONFIG_VIDEO_AU0828=m
CONFIG_VIDEO_CX18=m
# CONFIG_VIDEO_CAFE_CCIC is not set
CONFIG_V4L_USB_DRIVERS=y
CONFIG_USB_VIDEO_CLASS=m
CONFIG_USB_GSPCA=m
# CONFIG_VIDEO_PVRUSB2 is not set
# CONFIG_VIDEO_EM28XX is not set
CONFIG_VIDEO_USBVISION=m
# CONFIG_USB_ET61X251 is not set
# CONFIG_USB_SN9C102 is not set
# CONFIG_USB_ZC0301 is not set
# CONFIG_USB_ZR364XX is not set
# CONFIG_USB_STKWEBCAM is not set
CONFIG_USB_S2255=m
CONFIG_SOC_CAMERA=m
# CONFIG_SOC_CAMERA_MT9M001 is not set
# CONFIG_SOC_CAMERA_MT9V022 is not set
# CONFIG_SOC_CAMERA_PLATFORM is not set
# CONFIG_VIDEO_SH_MOBILE_CEU is not set
# CONFIG_RADIO_ADAPTERS is not set
CONFIG_DVB_CAPTURE_DRIVERS=y

#
# Supported SAA7146 based PCI Adapters
#
CONFIG_TTPCI_EEPROM=m
# CONFIG_DVB_AV7110 is not set
CONFIG_DVB_BUDGET_CORE=m
# CONFIG_DVB_BUDGET is not set
# CONFIG_DVB_BUDGET_CI is not set
CONFIG_DVB_BUDGET_AV=m

#
# Supported USB Adapters
#
# CONFIG_DVB_TTUSB_BUDGET is not set
CONFIG_DVB_TTUSB_DEC=m
CONFIG_DVB_CINERGYT2=m
# CONFIG_DVB_CINERGYT2_TUNING is not set
# CONFIG_DVB_SIANO_SMS1XXX is not set

#
```

```
# Supported FlexCopII (B2C2) Adapters
#
# CONFIG_DVB_B2C2_FLEXCOP is not set

#
# Supported BT878 Adapters
#

#
# Supported Pluto2 Adapters
#
# CONFIG_DVB_PLUTO2 is not set

#
# Supported DVB Frontends
#

#
# Customise DVB Frontends
#
# CONFIG_DVB_FE_CUSTOMISE is not set

#
# DVB-S (satellite) frontends
#
# CONFIG_DVB_CX24110 is not set
# CONFIG_DVB_CX24123 is not set
# CONFIG_DVB_MT312 is not set
# CONFIG_DVB_S5H1420 is not set
CONFIG_DVB_STV0299=m
# CONFIG_DVB_TDA8083 is not set
# CONFIG_DVB_TDA10086 is not set
# CONFIG_DVB_VES1X93 is not set
CONFIG_DVB_TUNER_ITD1000=m
# CONFIG_DVB_TDA826X is not set
CONFIG_DVB_TUA6100=m

#
# DVB-T (terrestrial) frontends
#
CONFIG_DVB_SP8870=m
CONFIG_DVB_SP887X=m
# CONFIG_DVB_CX22700 is not set
CONFIG_DVB_CX22702=m
CONFIG_DVB_L64781=m
CONFIG_DVB_TDA1004X=m
CONFIG_DVB_NXT6000=m
CONFIG_DVB_MT352=m
CONFIG_DVB_ZL10353=m
CONFIG_DVB_DIB3000MB=m
CONFIG_DVB_DIB3000MC=m
```

```
# CONFIG_DVB_DIB7000M is not set
CONFIG_DVB_DIB7000P=m
CONFIG_DVB_TDA10048=m

#
# DVB-C (cable) frontends
#
# CONFIG_DVB_VES1820 is not set
CONFIG_DVB_TDA10021=m
CONFIG_DVB_TDA10023=m
CONFIG_DVB_STV0297=m

#
# ATSC (North American/Korean Terrestrial/Cable DTV) frontends
#
CONFIG_DVB_NXT200X=m
CONFIG_DVB_OR51211=m
CONFIG_DVB_OR51132=m
# CONFIG_DVB_BCM3510 is not set
CONFIG_DVB_LGDT330X=m
CONFIG_DVB_S5H1409=m
CONFIG_DVB_AU8522=m
CONFIG_DVB_S5H1411=m

#
# Digital terrestrial only tuners/PLL
#
CONFIG_DVB_PLL=m
CONFIG_DVB_TUNER_DIB0070=m

#
# SEC control devices for DVB-S
#
# CONFIG_DVB_LNBP21 is not set
CONFIG_DVB_ISL6405=m
CONFIG_DVB_ISL6421=m
# CONFIG_DAB is not set

#
# Graphics support
#
CONFIG_AGP=m
CONFIG_AGP_ALI=m
# CONFIG_AGP_ATI is not set
# CONFIG_AGP_AMD is not set
# CONFIG_AGP_AMD64 is not set
CONFIG_AGP_INTEL=m
# CONFIG_AGP_NVIDIA is not set
CONFIG_AGP_SIS=m
CONFIG_AGP_SWWORKS=m
# CONFIG_AGP_VIA is not set
```

```
CONFIG_AGP_EFFICEON=m
CONFIG_DRM=m
CONFIG_DRM_TDFX=m
CONFIG_DRM_R128=m
CONFIG_DRM_RADEON=m
CONFIG_DRM_I810=m
# CONFIG_DRM_I830 is not set
# CONFIG_DRM_I915 is not set
CONFIG_DRM_MGA=m
# CONFIG_DRM_SIS is not set
# CONFIG_DRM_VIA is not set
# CONFIG_DRM_SAVAGE is not set
CONFIG_VGASTATE=y
CONFIG_VIDEO_OUTPUT_CONTROL=y
CONFIG_FB=y
CONFIG_FIRMWARE_EDID=y
CONFIG_FB_DDC=m
CONFIG_FB_CFB_FILLRECT=y
CONFIG_FB_CFB_COPYAREA=y
CONFIG_FB_CFB_IMAGEBLIT=y
# CONFIG_FB_CFB_REV_PIXELS_IN_BYTE is not set
CONFIG_FB_SYS_FILLRECT=y
CONFIG_FB_SYS_COPYAREA=y
CONFIG_FB_SYS_IMAGEBLIT=y
# CONFIG_FB_FOREIGN_ENDIAN is not set
CONFIG_FB_SYS_FOPS=y
CONFIG_FB_DEFERRED_IO=y
CONFIG_FB_HECUBA=y
CONFIG_FB_SVGALIB=m
# CONFIG_FB_MACMODES is not set
CONFIG_FB_BACKLIGHT=y
CONFIG_FB_MODE_HELPERS=y
CONFIG_FB_TILEBLITTING=y

#
# Frame buffer hardware drivers
#
CONFIG_FB_PM2=y
# CONFIG_FB_PM2_FIFO_DISCONNECT is not set
# CONFIG_FB_CYBER2000 is not set
CONFIG_FB_ARC=m
CONFIG_FB_IMSTT=y
# CONFIG_FB_EFI is not set
CONFIG_FB_N411=y
CONFIG_FB_HGA=m
CONFIG_FB_HGA_ACCEL=y
CONFIG_FB_S1D13XXX=m
CONFIG_FB_NVIDIA=m
CONFIG_FB_NVIDIA_I2C=y
# CONFIG_FB_NVIDIA_DEBUG is not set
# CONFIG_FB_NVIDIA_BACKLIGHT is not set
```

```
CONFIG_FB_RIVA=m
CONFIG_FB_RIVA_I2C=y
CONFIG_FB_RIVA_DEBUG=y
CONFIG_FB_RIVA_BACKLIGHT=y
# CONFIG_FB_I810 is not set
CONFIG_FB_LE80578=y
# CONFIG_FB_CARILLO_RANCH is not set
# CONFIG_FB_INTEL is not set
CONFIG_FB_MATROX=y
# CONFIG_FB_MATROX_MILLENIUM is not set
# CONFIG_FB_MATROX_MYSTIQUE is not set
# CONFIG_FB_MATROX_G is not set
CONFIG_FB_MATROX_I2C=m
# CONFIG_FB_MATROX_MULTIHEAD is not set
CONFIG_FB_ATY128=m
CONFIG_FB_ATY128_BACKLIGHT=y
CONFIG_FB_ATY=m
CONFIG_FB_ATY_CT=y
# CONFIG_FB_ATY_GENERIC_LCD is not set
# CONFIG_FB_ATY_GX is not set
CONFIG_FB_ATY_BACKLIGHT=y
CONFIG_FB_S3=m
CONFIG_FB_SAVAGE=y
# CONFIG_FB_SAVAGE_I2C is not set
# CONFIG_FB_SAVAGE_ACCEL is not set
CONFIG_FB_SIS=y
# CONFIG_FB_SIS_300 is not set
CONFIG_FB_SIS_315=y
# CONFIG_FB_NEOMAGIC is not set
CONFIG_FB_KYRO=y
CONFIG_FB_3DFX=y
# CONFIG_FB_3DFX_ACCEL is not set
# CONFIG_FB_VOODOO1 is not set
# CONFIG_FB_VT8623 is not set
CONFIG_FB_TRIDENT=m
CONFIG_FB_TRIDENT_ACCEL=y
CONFIG_FB_ARK=m
CONFIG_FB_PM3=y
# CONFIG_FB_GEODE is not set
CONFIG_BACKLIGHT_LCD_SUPPORT=y
# CONFIG_LCD_CLASS_DEVICE is not set
CONFIG_BACKLIGHT_CLASS_DEVICE=y
CONFIG_BACKLIGHT_CORGI=y
CONFIG_BACKLIGHT_PROGEAR=m

#
# Display device support
#
CONFIG_DISPLAY_SUPPORT=y

#
```

```
# Display hardware drivers
#

#
# Console display driver support
#
CONFIG_VGA_CONSOLE=y
# CONFIG_VGACON_SOFT_SCROLLBACK is not set
CONFIG_VIDEO_SELECT=y
CONFIG_DUMMY_CONSOLE=y
CONFIG_LOGO=y
CONFIG_LOGO_LINUX_MONO=y
CONFIG_LOGO_LINUX_VGA16=y
# CONFIG_LOGO_LINUX_CLUT224 is not set
CONFIG_SOUND=m
CONFIG_SND=m
CONFIG_SND_TIMER=m
CONFIG_SND_PCM=m
CONFIG_SND_HWDEP=m
CONFIG_SND_RAWMIDI=m
# CONFIG_SND_SEQUENCER is not set
CONFIG_SND_OSSEMUL=y
CONFIG_SND_MIXER_OSS=m
CONFIG_SND_PCM_OSS=m
CONFIG_SND_PCM_OSS_PLUGINS=y
# CONFIG_SND_DYNAMIC_MINORS is not set
# CONFIG_SND_SUPPORT_OLD_API is not set
# CONFIG_SND_VERBOSE_PROCFS is not set
CONFIG_SND_VERBOSE_PRINTK=y
CONFIG_SND_DEBUG=y
CONFIG_SND_DEBUG_VERBOSE=y
CONFIG_SND_MPU401_UART=m
CONFIG_SND_DRIVERS=y
CONFIG_SND_DUMMY=m
CONFIG_SND_MTS64=m
# CONFIG_SND_SERIAL_U16550 is not set
CONFIG_SND_MPU401=m
CONFIG_SND_PORTMAN2X4=m
# CONFIG_SND_ISA is not set
# CONFIG_SND_PCI is not set
CONFIG_SND_SPI=y
CONFIG_SND_USB=y
CONFIG_SND_USB_AUDIO=m
# CONFIG_SND_USB_USX2Y is not set
# CONFIG_SND_USB_CAIAQ is not set
# CONFIG_SND_SOC is not set
CONFIG_SOUND_PRIME=m
CONFIG_SOUND_TRIDENT=m
CONFIG_SOUND_MSNDCLAS=m
CONFIG_MSNDCLAS_INIT_FILE="/etc/sound/msndinit.bin"
CONFIG_MSNDCLAS_PERM_FILE="/etc/sound/msndperm.bin"
```

```
CONFIG_SOUND_MSNDPIN=m
CONFIG_MSNDPIN_INIT_FILE="/etc/sound/pndspini.bin"
CONFIG_MSNDPIN_PERM_FILE="/etc/sound/pndsperm.bin"
CONFIG_HID_SUPPORT=y
CONFIG_HID=y
CONFIG_HID_DEBUG=y
CONFIG_HIDRAW=y
```

```
#
# USB Input Devices
#
CONFIG_USB_HID=y
# CONFIG_USB_HIDINPUT_POWERBOOK is not set
CONFIG_HID_FF=y
CONFIG_HID_PID=y
# CONFIG_LOGITECH_FF is not set
CONFIG_LOGIRUMBLEPAD2_FF=y
CONFIG_PANTHERLORD_FF=y
# CONFIG_THRUSTMASTER_FF is not set
CONFIG_ZEROPLUS_FF=y
# CONFIG_USB_HIDDEV is not set
CONFIG_USB_MOUSE=y
CONFIG_USB_SUPPORT=y
CONFIG_USB_ARCH_HAS_HCD=y
CONFIG_USB_ARCH_HAS_OHCI=y
CONFIG_USB_ARCH_HAS_EHCI=y
CONFIG_USB=y
CONFIG_USB_DEBUG=y
# CONFIG_USB_ANNOUNCE_NEW_DEVICES is not set
```

```
#
# Miscellaneous USB options
#
# CONFIG_USB_DEVICEFS is not set
CONFIG_USB_DEVICE_CLASS=y
# CONFIG_USB_DYNAMIC_MINORS is not set
# CONFIG_USB_OTG is not set
# CONFIG_USB_OTG_WHITELIST is not set
CONFIG_USB_OTG_BLACKLIST_HUB=y
```

```
#
# USB Host Controller Drivers
#
CONFIG_USB_C67X00_HCD=y
CONFIG_USB_EHCI_HCD=y
CONFIG_USB_EHCI_ROOT_HUB_TT=y
CONFIG_USB_EHCI_TT_NEWSCHED=y
CONFIG_USB_ISP116X_HCD=y
# CONFIG_USB_ISP1760_HCD is not set
CONFIG_USB_OHCI_HCD=y
# CONFIG_USB_OHCI_BIG_ENDIAN_DESC is not set
```

```
# CONFIG_USB_OHCI_BIG_ENDIAN_MMIO is not set
CONFIG_USB_OHCI_LITTLE_ENDIAN=y
CONFIG_USB_UHCI_HCD=y
# CONFIG_USB_U132_HCD is not set
CONFIG_USB_SL811_HCD=y
CONFIG_USB_R8A66597_HCD=m

#
# USB Device Class drivers
#
# CONFIG_USB_ACM is not set
CONFIG_USB_PRINTER=y
# CONFIG_USB_WDM is not set

#
# NOTE: USB_STORAGE enables SCSI, and 'SCSI disk support'
#

#
# may also be needed; see USB_STORAGE Help for more information
#
CONFIG_USB_STORAGE=y
CONFIG_USB_STORAGE_DEBUG=y
CONFIG_USB_STORAGE_DATAFAB=y
CONFIG_USB_STORAGE_FREECOM=y
# CONFIG_USB_STORAGE_ISD200 is not set
# CONFIG_USB_STORAGE_DPCM is not set
# CONFIG_USB_STORAGE_USBAT is not set
# CONFIG_USB_STORAGE_SDDR09 is not set
CONFIG_USB_STORAGE_SDDR55=y
# CONFIG_USB_STORAGE_JUMPSHOT is not set
CONFIG_USB_STORAGE_ALAUDA=y
CONFIG_USB_STORAGE_ONETOUCH=y
# CONFIG_USB_STORAGE_KARMA is not set
CONFIG_USB_STORAGE_CYPRESS_ATACB=y
# CONFIG_USB_LIBUSUAL is not set

#
# USB Imaging devices
#
CONFIG_USB_MDC800=y
# CONFIG_USB_MICROTEK is not set
# CONFIG_USB_MON is not set

#
# USB port drivers
#
CONFIG_USB_USS720=y
# CONFIG_USB_SERIAL is not set

#
```

```
# USB Miscellaneous drivers
#
# CONFIG_USB_EMI62 is not set
CONFIG_USB_EMI26=m
CONFIG_USB_ADUTUX=m
# CONFIG_USB_AUERSWALD is not set
CONFIG_USB_RIO500=y
CONFIG_USB_LEGOTOWER=m
CONFIG_USB_LCD=y
CONFIG_USB_BERRY_CHARGE=y
CONFIG_USB_LED=m
CONFIG_USB_CYPRESS_CY7C63=m
CONFIG_USB_CYTHERM=y
CONFIG_USB_PHIDGET=m
CONFIG_USB_PHIDGETKIT=m
# CONFIG_USB_PHIDGETMOTORCONTROL is not set
# CONFIG_USB_PHIDGETSERVO is not set
CONFIG_USB_IDMOUSE=m
CONFIG_USB_FTDI_ELAN=m
CONFIG_USB_APPLEDISPLAY=y
# CONFIG_USB_SISUSBVGA is not set
# CONFIG_USB_LD is not set
# CONFIG_USB_TRANCEVIBRATOR is not set
# CONFIG_USB_IOWARRIOR is not set
CONFIG_USB_ISIGHTFW=m
# CONFIG_USB_ATM is not set
CONFIG_USB_GADGET=m
# CONFIG_USB_GADGET_DEBUG_FILES is not set
# CONFIG_USB_GADGET_DEBUG_FS is not set
CONFIG_USB_GADGET_SELECTED=y
# CONFIG_USB_GADGET_AMD5536UDC is not set
# CONFIG_USB_GADGET_ATMEL_USBA is not set
# CONFIG_USB_GADGET_FSL_USB2 is not set
# CONFIG_USB_GADGET_NET2280 is not set
# CONFIG_USB_GADGET_PXA25X is not set
CONFIG_USB_GADGET_M66592=y
CONFIG_USB_M66592=m
# CONFIG_USB_GADGET_PXA27X is not set
# CONFIG_USB_GADGET_GOKU is not set
# CONFIG_USB_GADGET_LH7A40X is not set
# CONFIG_USB_GADGET_OMAP is not set
# CONFIG_USB_GADGET_S3C2410 is not set
# CONFIG_USB_GADGET_AT91 is not set
# CONFIG_USB_GADGET_DUMMY_HCD is not set
CONFIG_USB_GADGET_DUALSPEED=y
CONFIG_USB_ZERO=m
CONFIG_USB_ETH=m
CONFIG_USB_ETH_RNDIS=y
# CONFIG_USB_GADGETFS is not set
# CONFIG_USB_FILE_STORAGE is not set
CONFIG_USB_G_SERIAL=m
```

```
# CONFIG_USB_MIDI_GADGET is not set
# CONFIG_USB_G_PRINTER is not set
# CONFIG_MMC is not set
CONFIG_MEMSTICK=m
CONFIG_MEMSTICK_DEBUG=y

#
# MemoryStick drivers
#
# CONFIG_MEMSTICK_UNSAFE_RESUME is not set
CONFIG_MSPRO_BLOCK=m

#
# MemoryStick Host Controller Drivers
#
# CONFIG_MEMSTICK_TIFM_MS is not set
# CONFIG_MEMSTICK_JMICRON_38X is not set
CONFIG_NEW_LEDS=y
CONFIG_LEDS_CLASS=y

#
# LED drivers
#
# CONFIG_LEDS_CLEVO_MAIL is not set

#
# LED Triggers
#
CONFIG_LEDS_TRIGGERS=y
CONFIG_LEDS_TRIGGER_TIMER=y
CONFIG_LEDS_TRIGGER_HEARTBEAT=m
CONFIG_LEDS_TRIGGER_DEFAULT_ON=m
CONFIG_ACCESSIBILITY=y
CONFIG_A11Y_BRAILLE_CONSOLE=y
CONFIG_INFIBAND=y
CONFIG_INFIBAND_USER_MAD=m
CONFIG_INFIBAND_USER_ACCESS=y
CONFIG_INFIBAND_USER_MEM=y
CONFIG_INFIBAND_ADDR_TRANS=y
# CONFIG_INFIBAND_MTHCA is not set
# CONFIG_INFIBAND_AMSO1100 is not set
# CONFIG_MLX4_INFIBAND is not set
# CONFIG_INFIBAND_NES is not set
# CONFIG_INFIBAND_IPOIB is not set
CONFIG_INFIBAND_SRP=m
CONFIG_INFIBAND_ISER=y
CONFIG_EDAC=y

#
# Reporting subsystems
#
```

```
# CONFIG_EDAC_DEBUG is not set
CONFIG_EDAC_MM_EDAC=y
# CONFIG_EDAC_AMD76X is not set
CONFIG_EDAC_E7XXX=y
# CONFIG_EDAC_E752X is not set
CONFIG_EDAC_I82875P=y
# CONFIG_EDAC_I82975X is not set
CONFIG_EDAC_I3000=m
CONFIG_EDAC_I82860=m
# CONFIG_EDAC_R82600 is not set
CONFIG_EDAC_I5000=m
CONFIG_RTC_LIB=m
CONFIG_RTC_CLASS=m

#
# RTC interfaces
#
# CONFIG_RTC_INTF_SYSFS is not set
CONFIG_RTC_INTF_PROC=y
# CONFIG_RTC_INTF_DEV is not set
# CONFIG_RTC_DRV_TEST is not set

#
# I2C RTC drivers
#
CONFIG_RTC_DRV_DS1307=m
# CONFIG_RTC_DRV_DS1374 is not set
# CONFIG_RTC_DRV_DS1672 is not set
CONFIG_RTC_DRV_MAX6900=m
CONFIG_RTC_DRV_RS5C372=m
# CONFIG_RTC_DRV_ISL1208 is not set
CONFIG_RTC_DRV_X1205=m
CONFIG_RTC_DRV_PCF8563=m
CONFIG_RTC_DRV_PCF8583=m
CONFIG_RTC_DRV_M41T80=m
# CONFIG_RTC_DRV_M41T80_WDT is not set
CONFIG_RTC_DRV_S35390A=m
CONFIG_RTC_DRV_FM3130=m

#
# SPI RTC drivers
#
# CONFIG_RTC_DRV_MAX6902 is not set
# CONFIG_RTC_DRV_R9701 is not set
# CONFIG_RTC_DRV_RS5C348 is not set

#
# Platform RTC drivers
#
CONFIG_RTC_DRV_CMOS=m
CONFIG_RTC_DRV_DS1511=m
```

```
# CONFIG_RTC_DRV_DS1553 is not set
# CONFIG_RTC_DRV_DS1742 is not set
# CONFIG_RTC_DRV_STK17TA8 is not set
CONFIG_RTC_DRV_M48T86=m
CONFIG_RTC_DRV_M48T59=m
CONFIG_RTC_DRV_V3020=m
```

```
#
# on-CPU RTC drivers
#
# CONFIG_DMADEVICES is not set
# CONFIG_AUXDISPLAY is not set
CONFIG_UIO=y
CONFIG_UIO_CIF=y
# CONFIG_UIO_SMX is not set
```

```
#
# Firmware Drivers
#
CONFIG_EDD=m
# CONFIG_EDD_OFF is not set
CONFIG_FIRMWARE_MEMMAP=y
CONFIG_DELL_RBU=m
CONFIG_DCDBAS=y
# CONFIG_DMIID is not set
# CONFIG_ISCSI_IBFT_FIND is not set
```

```
#
# File systems
#
# CONFIG_EXT2_FS is not set
CONFIG_EXT3_FS=y
CONFIG_EXT3_FS_XATTR=y
CONFIG_EXT3_FS_POSIX_ACL=y
CONFIG_EXT3_FS_SECURITY=y
CONFIG_EXT4DEV_FS=y
# CONFIG_EXT4DEV_FS_XATTR is not set
CONFIG_JBD=y
CONFIG_JBD_DEBUG=y
CONFIG_JBD2=y
CONFIG_JBD2_DEBUG=y
CONFIG_FS_MBCACHE=y
# CONFIG_REISERFS_FS is not set
# CONFIG_JFS_FS is not set
CONFIG_FS_POSIX_ACL=y
CONFIG_XFS_FS=y
# CONFIG_XFS_QUOTA is not set
# CONFIG_XFS_POSIX_ACL is not set
# CONFIG_XFS_RT is not set
# CONFIG_XFS_DEBUG is not set
# CONFIG_GFS2_FS is not set
```

```
# CONFIG_OCFS2_FS is not set
CONFIG_DNOTIFY=y
# CONFIG_INOTIFY is not set
# CONFIG_QUOTA is not set
# CONFIG_AUTOFS_FS is not set
CONFIG_AUTOFS4_FS=y
CONFIG_FUSE_FS=m

#
# CD-ROM/DVD Filesystems
#
# CONFIG_ISO9660_FS is not set
CONFIG_UDF_FS=m
CONFIG_UDF_NLS=y

#
# DOS/FAT/NT Filesystems
#
CONFIG_FAT_FS=y
# CONFIG_MSDOS_FS is not set
CONFIG_VFAT_FS=y
CONFIG_FAT_DEFAULT_CODEPAGE=437
CONFIG_FAT_DEFAULT_IOCHARSET="iso8859-1"
CONFIG_NTFS_FS=m
# CONFIG_NTFS_DEBUG is not set
CONFIG_NTFS_RW=y

#
# Pseudo filesystems
#
CONFIG_PROC_FS=y
# CONFIG_PROC_KCORE is not set
# CONFIG_PROC_SYSCTL is not set
CONFIG_SYSFS=y
# CONFIG_TMPFS is not set
CONFIG_HUGETLBFS=y
CONFIG_HUGETLB_PAGE=y
CONFIG_CONFIGFS_FS=y

#
# Miscellaneous filesystems
#
CONFIG_ADFS_FS=y
CONFIG_ADFS_FS_RW=y
# CONFIG_AFFS_FS is not set
# CONFIG_HFS_FS is not set
# CONFIG_HFSPLUS_FS is not set
CONFIG_BEFS_FS=m
CONFIG_BEFS_DEBUG=y
# CONFIG_BFS_FS is not set
# CONFIG_EFS_FS is not set
```

```
CONFIG_CRAMFS=y
CONFIG_VXFS_FS=m
CONFIG_MINIX_FS=m
CONFIG_HPFS_FS=y
# CONFIG_QNX4FS_FS is not set
CONFIG_ROMFS_FS=y
CONFIG_SYSV_FS=y
CONFIG_UFS_FS=m
# CONFIG_UFS_FS_WRITE is not set
CONFIG_UFS_DEBUG=y
# CONFIG_NETWORK_FILESYSTEMS is not set

#
# Partition Types
#
CONFIG_PARTITION_ADVANCED=y
# CONFIG_ACORN_PARTITION is not set
CONFIG_OSF_PARTITION=y
CONFIG_AMIGA_PARTITION=y
# CONFIG_ATARI_PARTITION is not set
# CONFIG_MAC_PARTITION is not set
CONFIG_MSDOS_PARTITION=y
CONFIG_BSD_DISKLABEL=y
CONFIG_MINIX_SUBPARTITION=y
# CONFIG_SOLARIS_X86_PARTITION is not set
# CONFIG_UNIXWARE_DISKLABEL is not set
# CONFIG_LDM_
```