Loading /boot/generic..........
Loading /boot/initrd.img..........................ready.
early console in extract_kernel
input_data: 0x0000000000027463b1
input_len: 0x000000000005942e5
output: 0x00000000000100000
output_len: 0x000000000001cacbc4
kernel_total_size: 0x000000000001c2c000
trampoline_32bit: 0x00000000000009d000
booted via startup_32()
Physical KASLR using RDRAND RDTSC...
Virtual KASLR using RDRAND RDTSC...
Decompressing Linux... Parsing ELF... Performing relocations... done.
Booting the kernel.
Linux version 4.19.16 (root@hive64.slackware.lan) (gcc version 8.2.0 (GCC)) #2 SMP Wed Jan 16 19:22:21 CST 2019
Command line: initrd=/boot/initrd.img load_ramdisk=1 prompt_ramdisk=0 rw printk.time=0 kbd=us BOOT_IMAGE=/boot/generic
x86/fpu: Supporting XSAVE feature 0x001: 'x87 floating point registers'
x86/fpu: Supporting XSAVE feature 0x002: 'SSE registers'
x86/fpu: Supporting XSAVE feature 0x004: 'AVX registers'
x86/fpu: xstate_offset[2]: 576, xstate_sizes[2]: 256
x86/fpu: Enabled xstate features 0x7, context size is 832 bytes, using 'standard' format.
Decompressing Linux... Parsing ELF... Performing relocations... done.
Booting the kernel.
Linux version 4.19.16 (root@hive64.slackware.lan) (gcc version 8.2.0 (GCC)) #2 SMP Wed Jan 16 19:22:21 CST 2019
Command line: initrd=/boot/initrd.img  load_ramdisk=1 prompt_ramdisk=0 rw printk.time=0 kbd=us BOOT_IMAGE=/boot/generic
x86/fpu: Supporting XSAVE feature 0x0001: 'x87 floating point registers'
x86/fpu: Supporting XSAVE feature 0x0002: 'SSE registers'
x86/fpu: Supporting XSAVE feature 0x0004: 'AUX registers'
x86/fpu: xstate_offset[2]: 576, xstate_sizes[2]: 256
x86/fpu: Enabled xstate features 0x7, context size is 832 bytes, using 'standard' format.
BIOS-provided physical RAM map:
BIOS-e820: [mem 0x0000000000000000-0x0000000000009f7fff] usable
BIOS-e820: [mem 0x0000000000009f800-0x0000000000009ffff] reserved
BIOS-e820: [mem 0x000000000000f000-0x000000000000ffff] reserved
BIOS-e820: [mem 0x0000000000100000-0x00000000003ff0000] usable
BIOS-e820: [mem 0x00000000003ffe00-0x0000000000000000] reserved
BIOS-e820: [mem 0x0000000000000000-0x0000000000000000] reserved
BIOS-e820: [mem 0x000000000000fed1c000-0x0000000000fed1ffff] reserved
BIOS-e820: [mem 0x000000000000feff000-0x0000000000ffe0000] reserved
BIOS-e820: [mem 0x0000000000fffc000-0x0000000000ffffff] reserved
NX (Execute Disable) protection: active
SMBIOS 2.8 present.
format.
BIOS-provided physical RAM map:
BIOS-e820: [mem 0x0000000000000000-0x000000000009f7ff] usable
BIOS-e820: [mem 0x000000000000009f800-0x00000000000bff] reserved
BIOS-e820: [mem 0x00000000000000f0000-0x00000000000fffffff] reserved
BIOS-e820: [mem 0x000000000000000100000-0x000000000008ff] reserved
BIOS-e820: [mem 0x000000000000003fffff-0x000000000008ff] reserved
BIOS-e820: [mem 0x00000000000003ffde000-0x000000000005ffffff] reserved
BIOS-e820: [mem 0x00000000000005b000000-0x000000000005b00000] reserved
BIOS-e820: [mem 0x00000000000000fed1c000-0x000000000000fed1c000] reserved
BIOS-e820: [mem 0x00000000000000feff000-0x000000000000feff000] reserved
BIOS-e820: [mem 0x00000000000000fffc000-0x000000000000fffc000] reserved

NX (Execute Disable) protection: active
SMBIOS 2.8 present.
DMI: QEMU Standard PC (Q35 + ICH9, 2009), BIOS rel-1.11.0-0-g63451fca13-prebuilt
.qemu-project.org 04/01/2014
Hypervisor detected: KVM
kvm-clock: Using msrs 4b564d01 and 4b564d00
kvm-clock: cpu 0, msr 29a01001, primary cpu clock
kvm-clock: using sched offset of 19296444787 cycles
clocksource: kvm-clock: mask: 0xffffffffffffff max_cycles: 0x1cd42e4dffb, max_idle_ns: 881590591483 ns
tsc: Detected 2299.996 MHz processor
last_pfn = 0x3ffde max_arch_pfn = 0x400000000
x86/PA-T: Configuration [0-7]: WB WC UC- UC WB WP UC- WT
found SMP MP-table at [mem 0x0000f5b70-0x0000f5b7f] mapped at [____ptrval____]
SMBIOS 2.8 present.
DMC: QEMU Standard PC (Q35 + ICH9, 2009), BIOS rel-1.11.0-0-g63451fca13-prebuilt .qemu-project.org 04/01/2014
Hypervisor detected: KVM
kvm-clock: Using msrs 4b564d01 and 4b564d00
kvm-clock: cpu 0, msr 29a01001, primary cpu clock
kvm-clock: using sched offset of 19296444787 cycles
clocksource: kvm-clock: mask: 0xffffffffffffff max_cycles: 0x1cd42e4dfff, max_idle_ns: 881590591483 ns
tsc: Detected 2299.996 MHz processor
last_pfn = 0x3ffde max_arch_pfn = 0x40000000
x86/PAT: Configuration [0-7]: WB WC UC- UC WB WP UC- WT
found SMP MP-table at [mem 0x000f5b70-0x000f5b7f] mapped at [(____ptrval____)]
Using GB pages for direct mapping
RAMDISK: [mem 0x3eb34000-0x3ffbcfff]
ACPI: Early table checksum verification disabled
ACPI: RSDP 0x00000000000005980 000014 (v00 BOCHS )
ACPI: RSDT 0x00000000003F820D6 000034 (v01 BOCHS BXCRSDT 00000001 BXPC 00000001 )
ACPI: FACP 0x00000000003F81EF6 0000F4 (v03 BOCHS BXPCFACP 00000001 BXPC 00000001 )
ACPI: DSDT 0x00000000003F80040 001EB6 (v01 BOCHS BXPCDSDT 00000001 BXPC 00000001 )
ACPI: FACS 0x00000000003F80000 000040
ACPI: APIC 0x00000000003F81FEA 000078 (v01 BOCHS BXPCAPIC 00000001 BXPC 00000001 )
No NUMA configuration found

faking a node at [mem 0x0000000000000000-0x0000000000000003ffe0000]

NODE_DATA(0) allocated [mem 0x3ff000-0x3ff00000]

Zone ranges:

  DMA   [mem 0x0000000000000000-0x0000000000000000ff000000]
  DMA32 [mem 0x00000000000000001000-0x0000000000000000ff000000]
  Normal empty
ACPI: APIC 0x00000003FFE1FEA 000078 (v01 BOCHS BXPCAPIC 00000001 BXPC 00000001 )
ACPI: HPET 0x00000003FFE2062 000038 (v01 BOCHS BXPCHPET 00000001 BXPC 00000001 )
ACPI: MCFG 0x00000003FFE209A 00003C (v01 BOCHS BXPCMCFG 00000001 BXPC 00000001 )

No NUMA configuration found
Faking a node at [mem 0x0000000000000000-0x000000003ffddfff]
NODE_DATA(0) allocated [mem 0x3ffdd9000-0x3ffddfff]

Zone ranges:
  DMA   [mem 0x0000000000000000-0xffffffff]
  DMA32 [mem 0x000000000010000-0xffffffff]
Normal empty
Device empty

Movable zone start for each node
Early memory node ranges
  node 0: [mem 0x00000000001000-0xffffffff]
  node 0: [mem 0x00000000100000-0xffffffff]

Reserved but unavailable: 98 pages
Initmem setup node 0 [mem 0x00000000100000-0xffffffff]

ACPI: PM-Timer IO Port: 0x608
ACPI: LATIC_NMI (acpi_id[0:xff] dfl dfl lint[0x1])
IOAPIC[0]: apic_id 0, version 17, address 0xfec00000, GSI 0-23
ACPI: INT_SRC_OUR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
ACPI: INT_SRC_OUR (bus 0 bus_irq 5 global_irq 5 high level)
Connected (encrypted) to: Linode (linode12573077)

Normal empty
Device empty
Movable zone start for each node
Early memory node ranges
  node 0: [mem 0x00000000000001000-0x0000000000000efff]
  node 0: [mem 0x000000000001000-0x000000000003ffdf]
Reserved but unavailable: 98 pages
Initmem setup node 0 [mem 0x00000000000001000-0x000000000003ffdf]
ACPI: PM-Timer IO Port: 0x601
ACPI: LATIC_NMI (acpi_id 0x00f0 df1 df1 lint[0x1])
IOAPIC[0]: apic_id 0, version 17, address 0xfec00000, GSI 0-23
ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 df1 df1)
ACPI: INT_SRC_OVR (bus 0 bus_irq 5 global_irq 5 high level)
ACPI: INT_SRC_OVR (bus 0 bus_irq 9 global_irq 9 high level)
ACPI: INT_SRC_OVR (bus 0 bus_irq 10 global_irq 10 high level)
ACPI: INT_SRC_OVR (bus 0 bus_irq 11 global_irq 11 high level)
Using ACPI (MADT) for SMP configuration information
ACPI: HPET id: 0x8086a201 base: 0xfec00000
smpboot: Allowing 1 CPUs, 0 hotplug CPUs
PM: Registered nosave memory: [mem 0x00000000-0x00000000ff]
PM: Registered nosave memory: [mem 0x0009f000-0x0009fff]
PM: Registered nosave memory: [mem 0x000a0000-0x000effff]
PM: Registered nosave memory: [mem 0x000f0000-0x000fff]
[mem 0x40000000-0xffffffff] available for PCI devices
Booting paravirtualized kernel on KVM
ACPI: INT_SRC_OVR (bus 0 bus_irq 5 global_irq 5 high level)
ACPI: INT_SRC_OVR (bus 0 bus_irq 9 global_irq 9 high level)
ACPI: INT_SRC_OVR (bus 0 bus_irq 10 global_irq 10 high level)
ACPI: INT_SRC_OVR (bus 0 bus_irq 11 global_irq 11 high level)
Using ACPI (MADT) for SMP configuration information
ACPI: HPET id: 0x8086a201 base: 0x fec0000000
smpboot: Allowing 1 CPUs, 0 hotplug CPUs
PM: Registered nosave memory: [mem 0x00000000-0xffffffff]
PM: Registered nosave memory: [mem 0x00009f000-0x000f000]
PM: Registered nosave memory: [mem 0x000a0000-0x000e000]
PM: Registered nosave memory: [mem 0x00f00000-0x000f000]
[mem 0x04000000-0x0aff000] available for PCI devices
Booting paravirtualized kernel on KVM
clocksource: refined-jiffies: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ms: 191096994391419 ns
random: get_random_bytes called from start_kernel+0x93/0x533 with crng_init=0
setup_percpu: NR_CPUS: 256 nr_cpumask_bits: 256 nr_cpu_ids: 1 nr_node_ids: 1
percpu: Embedded 43 pages/cpu @ (___ptrval___) s139264 r8192 d28672 u2097152
KVM setup async PF for cpu 0
kvm-stealtime: cpu 0, msr 3d621040
Built 1 zonelists, mobility grouping on. Total pages: 257895
Policy zone: DMA32
Kernel command line: initrd= /boot/initrd.img load_ramdisk=1 prompt_ramdisk=0 rw
printk.time=0 kbd=us BOOT_IMAGE= /boot/generic
Memory: 980772K/1048048K available (12300K kernel code, 1230K rwdata, 3376K roda)
Booting paravirtualized kernel on KVM
clocksource: refined-jiffies: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns: 1910969940391419 ns
random: get_random_bytes called from start_kernel+0x93/0x533 with crng_init=0
setup_percpu: NR_CPUS:256 nr_cpumask_bits:256 nr_cpu_ids:1 nr_node_ids:1
percpu: Embedded 43 pages/cpu @(____ptrval____) s139264 r8192 d28672 u2097152
KVM setup async PF for cpu 0
kvm-stealtime: cpu 0, msr 3d621040
Built 1 zonelists, mobility grouping on. Total pages: 257895
Policy zone: DMA32
Kernel command line: initrd=/boot/initrd.img load_ ramdisk=1 prompt_ ramdisk=0 rw printk.time=0 kbd=us BOOT_IMAGE=/boot/generic
Memory: 980722K/1048048K available (12300K kernel code, 1230K rdata, 3376K rdata, 1508K init, 4064K bss, 67276K reserved, 0K cma-reserved)
SLUB: HWalign=64, Order=0-3, MinObjects=0, CPUs=1, Nodes=1
Kernel/User page tables isolation: enabled
ftrace: allocating 36102 entries in 142 pages
rcu: Hierarchical RCU implementation.
rcu: CONFIG_RCU_FANOUT set to non-default value of 32.
rcu: RCU dyntrick-idle grace-period acceleration is enabled.
rcu: RCU restricting CPUs from NR_CPUS=256 to nr_cpu_ids=1.
rcu: Adjusting geometry for rcu_fanout_leaf=16, nr_cpu_ids=1
NR_IRQS: 16640, nr_irqs: 256, preallocated irqs: 16
rcu: Offload RCU callbacks from CPUs: (none).
Console: colour VGA+ 80x25
Console: colour VGA+ 80x25
colour [tty0] enabled
ACPI: Core revision 20180810
clocksource: hpet: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns: 19112604467 ns
APIC: Switch to symmetric I/O mode setup
x2apic enabled
Switched APIC routing to physical x2apic.
..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1
clocksource: tsc-early: mask: 0xfffffffffffffff max_cycles: 0x212731a5301, max_idle_ns: 440795317123 ns
Calibrating delay loop (skipped) preset value.. 4599.99 BogoMIPS (lpj=2299996)
pid_max: default: 32768 minimum: 301
Security Framework initialized
Dentry cache hash table entries: 131072 (order: 8, 1048576 bytes)
Inode-cache hash table entries: 65536 (order: 7, 524288 bytes)
Mount-cache hash table entries: 2048 (order: 2, 16384 bytes)
Mountpoint-cache hash table entries: 2048 (order: 2, 16384 bytes)
mce: CPU supports 10 MCE banks
Last level iTLB entries: 4KB 0, 2MB 0, 4MB 0
Last level dTLB entries: 4KB 0, 2MB 0, 4MB 0, 1GB 0
Spectre V2 : Mitigation: Full generic retpoline
Spectre V2 : Spectre v2 / SpectreRSB mitigation: Filling RSB on context switch
Speculative Store Bypass: Vulnerable
Freeing SMP alternatives memory: 32K
pid_max: default: 32768 minimum: 301
Security Framework initialized
Dentry cache hash table entries: 131072 (order: 8, 1048576 bytes)
Inode-cache hash table entries: 65536 (order: 7, 524288 bytes)
Mount-cache hash table entries: 2048 (order: 2, 16384 bytes)
Mountpoint-cache hash table entries: 2048 (order: 2, 16384 bytes)
mcx: CPU supports 10 MCE banks
Last level iTLB entries: 4KB 0, 2MB 0, 4MB 0
Last level dTLB entries: 4KB 0, 2MB 0, 4MB 0, 1GB 0
Spectre V2: Mitigation: Full generic retpoline
Spectre V2: Spectre v2 / SpectreRSB mitigation: Filling RSB on context switch
Speculative Store Bypass: Vulnerable
Freeing SMP alternatives memory: 32K
smboot: CPU0: Intel(R) Xeon(R) CPU E5-2697 v4 @ 2.30GHz (family: 0x6, model: 0x4f, stepping: 0x1)
Performance Events: Broadwell events, Intel PMU driver.
... version: 2
... bit width: 48
... generic registers: 4
... value mask: 0000000000000000
... max period: 0000000007fffffff
... fixed-purpose events: 3
... event mask: 0000007000000000
rcu: Hierarchical SRCU implementation.
random: crng done (trusting CPU's manufacturer)
Freeing SMP alternatives memory: 32K
smpboot: CPU0: Intel(R) Xeon(R) CPU E5-2697 v4 @ 2.30GHz (family: 0x6, model: 0x4f, stepping: 0x1)
Performance Events: Broadwell events, Intel PMU driver.
... version: 2
... bit width: 48
... generic registers: 4
... value mask: 0000ffffffff
... max period: 0000000007ffff
... fixed-purpose events: 3
... event mask: 0000000070000000f
rcu: Hierarchical SRCU implementation.
random: crng done (trusting CPU’s manufacturer)
smp: Bringing up secondary CPUs ...
smp: Brought up 1 node, 1 CPU
smpboot: Max logical packages: 1
smpboot: Total of 1 processors activated (4599.99 BogoMIPS)
devtmpfs: initialized
x86/mm: Memory block size: 128MB
clocksource: jiffies: mask: 0xffffffff max_cycle: 0xffffffff, max_idle_ns: 1911
260446275000 ns
futex hash table entries: 256 (order: 2, 16384 bytes)
xor: automatically using best checksumming function avx
pinctrl core: initialized pinctrl subsystem
NET: Registered protocol family 16
random: crng done (trusting CPU’s manufacturer)
smp: Bringing up secondary CPUs ...
smp: Brought up 1 node, 1 CPU
smpboot: Max logical packages: 1
smpboot: Total of 1 processors activated (4599.99 BogoMIPS)
devtmpfs: initialized
x86/mm: Memory block size: 128MB
clocksource: jiffies: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns: 1911260446275000 ns
futex hash table entries: 256 (order: 2, 16384 bytes)
xor: automatically using best checksumming function aux
pinctrl core: initialized pinctrl subsystem
NET: Registered protocol family 16
audit: initializing netlink subsys (disabled)
cpuidle: using governor ladder
cpuidle: using governor menu
ACPI: bus type PCI registered
acpiphp: ACPI Hot Plug PCI Controller Driver version: 0.5
PCI: MMC on domain 0000 [bus 00-ff] at [mem 0xb0000000-0xbfffffff] (base 0xb0000000)
PCI: MMCCONFIG for domain 0000 [bus 00-ff] at [mem 0xb0000000-0xbfffffff] reserved in E820
PCI: Using configuration type 1 for base access
audit: type=2000 audit(1548950872.134:1): state=initialized audit_enabled=0 res=1
crypnd: max_cpu_qlen set to 1000
NET: Registered protocol family 16
audit: initializing netlink subsys (disabled)
cpuidle: using governor ladder
cpuidle: using governor menu
ACPI: bus type PCI registered
acpihp: ACPI Hot Plug PCI Controller Driver version: 0.5
PCI: MMCONFIG for domain 0000 [bus 00-ff] at [mem 0xb0000000-0xbfffffff] (base 0xb0000000)
PCI: MMCONFIG at [mem 0xb0000000-0xbfffffff] reserved in E820
PCI: Using configuration type 1 for base access
audit: type=2000 audit(1548950872.134:1): state=initialized audit_enabled=0 res=1
cryptd: max_cpu_qlen set to 1000
raid6: sse2x1    gen()  8160  MB/s
raid6: sse2x1    xor()  5656  MB/s
raid6: sse2x2    gen()  9550  MB/s
raid6: sse2x2    xor()  6189  MB/s
raid6: sse2x4    gen()  11613 MB/s
raid6: sse2x4    xor()  7187  MB/s
raid6: avx2x1    gen()  16042 MB/s
raid6: avx2x1    xor()  10716 MB/s
raid6: avx2x2    gen()  18605 MB/s
raid6: avx2x2    xor()  11255 MB/s
raid6: avx2x4    gen()  21734 MB/s
raid6: avx2x4    xor()  12898 MB/s
cryptd: max_cpu_qlen set to 1000
raid6: sse2x1  gen()  8160  MB/s
raid6: sse2x1  xor()  5656  MB/s
raid6: sse2x2  gen()  9550  MB/s
raid6: sse2x2  xor()  6189  MB/s
raid6: sse2x4  gen()  11613 MB/s
raid6: sse2x4  xor()  7187  MB/s
raid6: avx2x1  gen()  16042 MB/s
raid6: avx2x1  xor()  10716 MB/s
raid6: avx2x2  gen()  18605 MB/s
raid6: avx2x2  xor()  11255 MB/s
raid6: avx2x4  gen()  21734 MB/s
raid6: avx2x4  xor()  12898 MB/s
raid6: using algorithm avx2x4 gen() 21734 MB/s
raid6: .... xor() 12898 MB/s, rmw enabled
raid6: using avx2x2 recovery algorithm
ACPI: Added _OSI(Module Device)
ACPI: Added _OSI(Processor Device)
ACPI: Added _OSI(3.0 _SCP Extensions)
ACPI: Added _OSI(Processor Aggregator Device)
ACPI: Added _OSI(Linux-Dell-Video)
ACPI: Added _OSI(Linux-Lenovo-MV-HDMI-Audio)
ACPI: 1 ACPI AML tables successfully acquired and loaded
ACPI: Interpreter enabled
ACPI: (supports S0 S3 S4 S5)
raid6: avx2x4  xor() 12898 MB/s
raid6: using algorithm avx2x4 gen() 21734 MB/s
raid6: .... xor() 12898 MB/s, rmw enabled
raid6: using avx2x2 recovery algorithm
ACPI: Added _OSI(Module Device)
ACPI: Added _OSI(Processor Device)
ACPI: Added _OSI(3.0 _SCP Extensions)
ACPI: Added _OSI(Processor Aggregator Device)
ACPI: Added _OSI(Linux-Dell-Video)
ACPI: Added _OSI(Linux-Lenovo-MU-HDMI-Audio)
ACPI: 1 ACPI AML tables successfully acquired and loaded
ACPI: Interpreter enabled
ACPI: (supports S0 S3 S4 S5)
ACPI: Using IOAPIC for interrupt routing
PCI: Using host bridge windows from ACPI; if necessary, use "pci=nocrs" and report a bug
ACPI: Enabled 1 GPEs in block 00 to 3F
ACPI: PCI Root Bridge [PCI0] (domain 0000 [bus 00-ff])
acpi PMP0A08:00: _OSC: OS supports [ExtendedConfig ASPM ClockPM Segments MSI]
acpi PMP0A08:00: _OSC: platform does not support [LTR]
acpi PMP0A08:00: _OSC: OS now controls [PCIeHotplug PME AER PCIeCapability]
PCI host bridge to bus 0000:00
pci_bus 0000:00: root bus resource [io 0x0000-0x0cf7 window]
pci_bus 0000:00: root bus resource [io 0x0d00-0xffff window]
pci_bus 0000:00: root bus resource [mem 0x0000a0000-0x0000bffff window]
ACPI: (supports S0 S3 S4 S5)
ACPI: Using IOAPIC for interrupt routing
PCI: Using host bridge windows from ACPI; if necessary, use "pci=nocrs" and report a bug
ACPI: Enabled 1 GPEs in block 00 to 3F
ACPI: PCI Root Bridge [PCIE0] (domain 0000 [bus 00-ff])
acpi PNP000:00: _OSC: OS supports [ExtendedConfig ASPM ClockPM Segments MSI]
acpi PNP000:00: _OSC: platform does not support [LTR]
acpi PNP000:00: _OSC: OS now controls [PCleHotplug PME AER PCIeCapability]
PCI host bridge to bus 0000:00
pci_bus 0000:00: root bus resource [io 0x0000-0xc0f7 window]
pci_bus 0000:00: root bus resource [io 0x0000-0xffff window]
pci_bus 0000:00: root bus resource [mem 0x0000a000-0x000bffff window]
pci_bus 0000:00: root bus resource [mem 0xc0000000-0x0fefffff window]
pci_bus 0000:00: root bus resource [mem 0x100000000-0x8ffffffff window]
pci_bus 0000:00: root bus resource [bus 00-ff]
pici 0000:00:1f.0: quirk: [io 0x0600-0x067f] claimed by ICH6 ACPI/GPIO/TCO
ACPI: PCI Interrupt Link [INKA] (IRqs 5 10 11)
ACPI: PCI Interrupt Link [INKB] (IRqs 5 10 11)
ACPI: PCI Interrupt Link [INKC] (IRqs 5 10 11)
ACPI: PCI Interrupt Link [INKD] (IRqs 5 10 11)
ACPI: PCI Interrupt Link [INKE] (IRqs 5 10 11)
ACPI: PCI Interrupt Link [INKF] (IRqs 5 10 11)
ACPI: PCI Interrupt Link [INKG] (IRqs 5 10 11)
ACPI: PCI Interrupt Link [INHK] (IRqs 5 10 11)
pci_bus 0000:00: root bus resource [mem 0x00000000-0xffffffff window]
pci_bus 0000:00: root bus resource [mem 0xc0000000-0xffffffff window]
pci_bus 0000:00: root bus resource [mem 0x00000000-0xffffffff window]
pci_bus 0000:00: root bus resource [bus 00-ff]
pci 0000:00:1f.0: quirk: [io 0x0600-0x067f] claimed by ICH6 ACPI/GPIO/TCO
ACPI: PCI Interrupt Link [LNKA] (IRQs 5 10 11)
ACPI: PCI Interrupt Link [LNKB] (IRQs 5 10 11)
ACPI: PCI Interrupt Link [LNKC] (IRQs 5 10 11)
ACPI: PCI Interrupt Link [LNKD] (IRQs 5 10 11)
ACPI: PCI Interrupt Link [LNKE] (IRQs 5 10 11)
ACPI: PCI Interrupt Link [LNKF] (IRQs 5 10 11)
ACPI: PCI Interrupt Link [LNKG] (IRQs 5 10 11)
ACPI: PCI Interrupt Link [LNKH] (IRQs 5 10 11)
ACPI: PCI Interrupt Link [LNKH] (IRQs 5 10 11)
ACPI: PCI Interrupt Link [GSIA] (IRQs *16)
ACPI: PCI Interrupt Link [GSIB] (IRQs *17)
ACPI: PCI Interrupt Link [GSIC] (IRQs *18)
ACPI: PCI Interrupt Link [GSID] (IRQs *19)
ACPI: PCI Interrupt Link [GSIE] (IRQs *20)
ACPI: PCI Interrupt Link [GSIF] (IRQs *21)
ACPI: PCI Interrupt Link [GSIG] (IRQs *22)
ACPI: PCI Interrupt Link [GSIH] (IRQs *23)
pci 0000:00:01.0: vgaarb: setting as boot VGA device
pci 0000:00:01.0: vgaarb: VGA device added: decodes=io+mem,owns=io+mem,locks=none
pci 0000:00:01.0: vgaarb: bridge control possible
ACPI: PCI Interrupt Link [LNKH] (IRQs 5 10 *11)
ACPI: PCI Interrupt Link [GSIA] (IRQs *16)
ACPI: PCI Interrupt Link [GSIB] (IRQs *17)
ACPI: PCI Interrupt Link [GSIC] (IRQs *18)
ACPI: PCI Interrupt Link [GSID] (IRQs *19)
ACPI: PCI Interrupt Link [GSIE] (IRQs *20)
ACPI: PCI Interrupt Link [GSIF] (IRQs *21)
ACPI: PCI Interrupt Link [GSIG] (IRQs *22)
ACPI: PCI Interrupt Link [GSIH] (IRQs *23)
pci 0000:00:01.0: vgaarb: setting as boot VGA device
pci 0000:00:01.0: vgaarb: VGA device added: decodes=io+mem,owns=io+mem,locks=none
pci 0000:00:01.0: vgaarb: bridge control possible
vgaarb: loaded
SCSI subsystem initialized
ACPI: bus type USB registered
usbcore: registered new interface driver usbfhs
usbcore: registered new interface driver hub
usbcore: registered new device driver usb
pps_core: LinuxPPS API ver. 1 registered
pps_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti <giometti@linux.it>
PTP clock support registered
EDAC MC: Ver: 3.0.0
PCI: Using ACPI for IRQ routing
pci 0000:00:01.0: vgaarb: bridge control possible
vgaarb: loaded
SCSI subsystem initialized
ACPI: bus type USB registered
usbc: registered new interface driver usbf
usbc: registered new interface driver hub
usbc: registered new device driver usb
ppc_core: LinuxPPS API ver. 1 registered
ppc_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo Giometti <giometti@linux.it>
PTP clock support registered
EDAC MC: Ver: 3.0.0
PCI: Using ACPI for IRQ routing
hpoe0: at MMIO 0xfed00000, IRQs 2, 8, 0
hpoe0: 3 comparators, 64-bit 100.000000 MHz counter
clocksource: Switched to clocksource kvm-clock
VFS: Disk quotas dquot_6.6.0
VFS: Dquot-cache hash table entries: 512 (order 0, 4096 bytes)
ppp: PnP ACPI init
ppp: PnP ACPI: found 4 devices
clocksource: acpi_pm: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns: 2085701024 ns
NET: Registered protocol family 2
tcp_liste_portaddr_hash hash table entries: 512 (order: 1, 8192 bytes)
TCP established hash table entries: 8192 (order: 4, 65536 bytes)
PCI: Using ACPI for IRQ routing
hpeto: at MMIO 0xfed00000, IRQs 2, 8, 0
hpeto: 3 comparators, 64-bit 100.0000000 MHz counter
clocksource: Switched to clocksource kvm-clock
VFS: Disk quotas dquot_6.6.0
VFS: Dquot-cache hash table entries: 512 (order 0, 4096 bytes)
pnp: PnP ACPI init
pnp: PnP ACPI: found 4 devices
clocksource: acpi_pm: mask: 0xffffffff max_cycles: 0xffffffff, max_idle_ns: 2085701024 ns
NET: Registered protocol family 2
tcp_listen_portaddr_hash hash table entries: 512 (order: 1, 8192 bytes)
TCP established hash table entries: 8192 (order: 4, 65536 bytes)
TCP bind hash table entries: 8192 (order: 5, 131072 bytes)
TCP: Hash tables configured (established 8192 bind 8192)
UDP hash table entries: 512 (order: 2, 16384 bytes)
UDP-Lite hash table entries: 512 (order: 2, 16384 bytes)
NET: Registered protocol family 1
RPC: Registered named UNIX socket transport module.
RPC: Registered udp transport module.
RPC: Registered tcp transport module.
RPC: Registered tcp NFSv4.1 backchannel transport module.
NET: Registered protocol family 44
pci 0000:00:01.0: Video device with shadowed ROM at [mem 0x000c0000-0x000dffff]
Trying to unpack rootfs image as initramfs...
TCP established hash table entries: 8192 (order: 4, 65536 bytes)
TCP bind hash table entries: 8192 (order: 5, 131072 bytes)
TCP: Hash tables configured (established 8192 bind 8192)
UDP hash table entries: 512 (order: 2, 16384 bytes)
UDP-Lite hash table entries: 512 (order: 2, 16384 bytes)
NET: Registered protocol family 1
RPC: Registered named UNIX socket transport module.
RPC: Registered udp transport module.
RPC: Registered tcp transport module.
RPC: Registered tcp NFSv4.1 backchannel transport module.
NET: Registered protocol family 44
pci 0000:00:01.0: Video device with shadowed ROM at [mem 0x000c0000-0x000dffff]
Trying to unpack rootfs image as initramfs...
Freeing initrd memory: 21028K
clocksource: tsc: mask: 0xffffffffffffffff max_cycles: 0x212731a5301, max_idle_namespace: 440795317123 ns
Initialise system trusted keyrings
Key type blacklist registered
workingset: timestamp_bits=40 max_order=18 bucket_order=0
zbud: loaded
NFS: Registering the id_resolver key type
Key type id_resolver registered
Key type id_legacy registered
nfs4filelayout_init: NFSv4 File Layout Driver Registering...
romfs: ROMFS MTD (C) 2007 Red Hat, Inc.
Trying to unpack rootfs image as initramfs...
Freeing initrd memory: 21028k
clocksource: tsc: mask: 0xffffffffffffffff max_cycles: 0x212731a5301, max_idle_ns: 440795317123 ns
Initialise system trusted keyrings
Key type blacklist registered
workingset: timestamp_bits=40 max_order=18 bucket_order=0
zbud: loaded
NFS: Registering the id_resolver key type
Key type id_resolver registered
Key type id_legacy registered
nfs4filelayout_init: NFSv4 File Layout Driver Registering...
romfs: ROMFS MTD (C) 2007 Red Hat, Inc.
pstore: using deflate compression
async_tx: api initialized (async)
Key type asymmetric registered
Asymmetric key parser 'x509' registered
Block layer SCSI generic (bsg) driver version 0.4 loaded (major 245)
io scheduler noop registered
io scheduler deadline registered
io scheduler cfq registered (default)
io scheduler mq-deadline registered
atomic64_test: passed for x86-64 platform with CX8 and with SSE
Serial: 8250/16550 driver, 4 ports, IRQ sharing enabled
00:03: ttyS0 at I/O 0x3f8 (irq = 4, base_baud = 115200) is a 16550A
romfs: ROMFS MTD (C) 2007 Red Hat, Inc.
pstore: using deflate compression
async_tx: api initialized (async)
Key type asymmetric registered
Asymmetric key parser 'x509' registered
Block layer SCSI generic (bsg) driver version 0.4 loaded (major 245)
io scheduler noop registered
io scheduler deadline registered
io scheduler cfgq registered (default)
io scheduler mq-deadline registered
atomic64_test: passed for x86-64 platform with CX8 and with SSE
Serial: 8250/16550 driver, 4 ports, IRQ sharing enabled
00:03: ttys0 at I/O 0x3f8 (irq = 4, base_baud = 115200) is a 16550A
brd: module loaded
PCI Interrupt Link [GSIA] enabled at IRQ 16
ahci 0000:00:1f.2: AHCI 0001.0000 32 slots 6 ports 1.5 Gbps 0x3f impl SATA mode
ahci 0000:00:1f.2: flags: 64bit ncq only
scsi host0: ahci
csci host1: ahci
csci host2: ahci
csci host3: ahci
csci host4: ahci
csci host5: ahci
ata1: SATA max UDMA/133 avar m4096@0xfebd3000 port 0xfebd3100 irq 24
ata2: SATA max UDMA/133 avar m4096@0xfebd3000 port 0xfebd3180 irq 24
00:03: ttyS0 at I/0 0x3f8 (irq = 4, base_baud = 115200) is a 16550A brd: module loaded
PCI Interrupt Link [GSIA] enabled at IRQ 16
ahci 0000:00:1f.2: AHCI 0001.0000 32 slots 6 ports 1.5 Gbps 0x3f impl SATA mode
ahci 0000:00:1f.2: flags: 64bit ncq only
scsi host0: ahci
scsi host1: ahci
scsi host2: ahci
scsi host3: ahci
scsi host4: ahci
scsi host5: ahci
ata1: SATA max UDMA/133 abar m4096@0xfebd3000 port 0xfebd3100 irq 24
ata2: SATA max UDMA/133 abar m4096@0xfebd3000 port 0xfebd3100 irq 24
ata3: SATA max UDMA/133 abar m4096@0xfebd3000 port 0xfebd3200 irq 24
ata4: SATA max UDMA/133 abar m4096@0xfebd3000 port 0xfebd3200 irq 24
ata5: SATA max UDMA/133 abar m4096@0xfebd3000 port 0xfebd3300 irq 24
ata6: SATA max UDMA/133 abar m4096@0xfebd3000 port 0xfebd3380 irq 24
scsi host6: pata_legacy
ata7: PATA max PIO4 cmd 0x1f0 ctl 0x3f6 irq 14
ata3: SATA link down (SStatus 0 SControl 300)
ata4: SATA link down (SStatus 0 SControl 300)
ata2: SATA link down (SStatus 0 SControl 300)
ata1: SATA link down (SStatus 0 SControl 300)
ata6: SATA link down (SStatus 0 SControl 300)
ata5: SATA link down (SStatus 0 SControl 300)
ata2: SATA max UDMA/133 abar m4096@0xfebd3000 port 0xfebd3180 irq 24
ata3: SATA max UDMA/133 abar m4096@0xfebd3000 port 0xfebd3200 irq 24
ata4: SATA max UDMA/133 abar m4096@0xfebd3000 port 0xfebd3280 irq 24
ata5: SATA max UDMA/133 abar m4096@0xfebd3000 port 0xfebd3300 irq 24
ata6: SATA max UDMA/133 abar m4096@0xfebd3000 port 0xfebd3380 irq 24
scsi host6: pata_legacy
ata7: PATA max PIO4 cmd 0x1f0 ctl 0x3f6 irq 14
ata3: SATA link down (SStatus 0 SControl 300)
ata4: SATA link down (SStatus 0 SControl 300)
ata2: SATA link down (SStatus 0 SControl 300)
ata1: SATA link down (SStatus 0 SControl 300)
ata6: SATA link down (SStatus 0 SControl 300)
ata5: SATA link down (SStatus 0 SControl 300)
floppy0: no floppy controllers found
work still pending
scsi host6: pata_legacy
ata8: PATA max PIO4 cmd 0x170 ctl 0x376 irq 15
i8042: PNP: PS/2 Controller [PMP0303:KBD,PMP0f13:MOU] at 0x60,0x64 irq 1,12
serio: i8042 KBD port at 0x60,0x64 irq 1
serio: i8042 AUX port at 0x60,0x64 irq 12
mousedev: PS/2 mouse device common for all mice
input: AT Translated Set 2 keyboard as /devices/platform/i8042/serio0/input/input0
rtc_cmos 00:00: RTC can wake from S4
rtc_cmos 00:00: registered as rtc0
ata5: SATA link down (SStatus 0 SControl 300)
floppy0: no floppy controllers found
work still pending
scsi host6: pata_legacy
ata8: PATA max PIO4 cmd 0x170 ctl 0x376 irq 15
i8042: PNP/PS/2 Controller [PNP0303:KBD,PNP0f13:MOU] at 0x60,0x64 irq 1,12
serio: i8042 KBD port at 0x60,0x64 irq 1
serio: i8042 AUX port at 0x60,0x64 irq 12
mousedev: PS/2 mouse device common for all mice
input: AT Translated Set 2 keyboard as /devices/platform/i8042/serio0/input/input0
rtc_cmos 00:00: RTC can wake from S4
rtc_cmos 00:00: registered as rtc0
rtc_cmos 00:00: alarms up to one day, y3k, 114 bytes nvram, hpet irqs
device-mapper: udev: version 1.0.3
device-mapper: ioctl: 4.39.0-ioctl (2018-04-03) initialised: dm-devel@redhat.com
input: Speakup as /devices/virtual/input/input2
initialized device: /dev/synth, node (MAJOR 10, MINOR 25)
speakup 3.1.6: initialized
synth name on entry is: (null)
Initializing XFRM netlink socket
NET: Registered protocol family 17
Key type dns_resolver registered
AVX2 version of gcm_enc/dec engaged.
AES CTR mode by8 optimization enabled
rtc_cmos 00:00: registered as rtc0
rtc_cmos 00:00: alarms up to one day, y3k, 114 bytes nvram, hpet irqs
device-mapper: uevent: version 1.0.3
device-mapper: ioctl 4.39.0-ioctl (2018-04-03) initialised: dm-devel@redhat.com
input: Speakup as /devices/virtual/input/input2
initialized device: /dev/synth, node (MAJOR 10, MINOR 25)
speakup 3.1.6: initialized
synth name on entry is: (null)
Initializing XFRM netlink socket
NET: Registered protocol family 17
Key type dns_resolv registered
AVX2 version of gcm_enc/dec engaged.
AES CTR mode by0 optimization enabled
sched_clock: Marking stable (6038326650, 57690382)--> (6159421607, -63404575)
registered taskstats version 1
Loading compiled-in X.509 certificates
zswap: loaded using pool lzo/zbud
Key type encrypted registered
Freeing unused decrypted memory: 2040K
Freeing unused kernel image memory: 1508K
Write protecting the kernel read-only data: 18432K
Freeing unused kernel image memory: 2028K
Freeing unused kernel image memory: 720K
rodata_test: all tests were successful
Run /init as init process
AES CTR mode by8 optimization enabled
sched_clock: Marking stable (6038326650, 57690382) -> (6159421607, -63404575)
registered taskstats version 1
Loading compiled-in X.509 certificates
zswap: loaded using pool lzo/zbud
Key type encrypted registered
Freeing unused decrypted memory: 2040K
Freeing unused kernel image memory: 1508K
Write protecting the kernel read-only data: 18432K
Freeing unused kernel image memory: 2028K
Freeing unused kernel image memory: 720K
rodata_test: all tests were successful
Run /init as init process
udevd[196]: starting udevd-3.2.5
SLACKWARELIVE: Loading kernel modules from initrd image:
squashfs: version 4.0 (2009/01/31) Phillip Lougher
loop: module loaded
ehci_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver
ohci_hcd: USB 1.1 'Open' Host Controller (OHCI) Driver
ehci-pci: EHCI PCI platform driver
ohci-pci: OHCI PCI platform driver
uhci_hcd: USB Universal Host Controller Interface driver
sdhci: Secure Digital Host Controller Interface driver
sdhci: Copyright(c) Pierre Ossman
usbcore: registered new interface driver usb-storage
Run /init as init process
udev[196]: starting eudev-3.2.5
SLACKWARELIVE: Loading kernel modules from initrd image:
squashfs: version 4.0 (2009/01/31) Phillip Lougher
loop: module loaded
ehci_hcd: USB 2.0 'Enhanced' Host Controller (EHCI) Driver
ohci_hcd: USB 1.1 'Open' Host Controller (OHCI) Driver
ehci-pci: EHCI PCI platform driver
ohci-pci: OMCI PCI platform driver
uhci_hcd: USB Universal Host Controller Interface driver
sdhci: Secure Digital Host Controller Interface driver
sdhci: Copyright(c) Pierre Ossman
usbcore: registered new interface driver usb-storage
hidraw: raw HID events driver (C) Jiri Kosina
usbcore: registered new interface driver usbhid
usbhid: USB HID core driver
ntfs: driver 2.1.32 [Flags: R/W MODULE].
SLACKWARELIVE: No live media found... trouble ahead.
SLACKWARELIVE: Try adding "rootdelay=20" to the boot command.

RESOLVE mode

You can try to fix or rescue your system now. If you want to boot into your fixed system, mount your root filesystem read-only under /mnt:
ehci-pci: EHCI PCI platform driver
ohci-pci: OHCI PCI platform driver
uhci_hcd: USB Universal Host Controller Interface driver
sdhci: Secure Digital Host Controller Interface driver
sdhci: Copyright(c) Pierre Ossman
usbcore: registered new interface driver usb-storage
hidraw: raw HID events driver (C) Jiri Kosina
usbcore: registered new interface driver usbhid
usbhid: USB HID core driver
mntfs: driver 2.1.32 [Flags: R/W MODULE].
SLACKWARELIVE: No live media found... trouble ahead.
SLACKWARELIVE: Try adding "rootdelay=20" to the boot command.

RESCUE mode

You can try to fix or rescue your system now. If you want to boot into your fixed system, mount your root filesystem read-only under /mnt:

    # mount -o ro -t filesystem root_device /mnt

Type 'exit' when things are done.

/bin/sh: can't access tty; job control turned off
/