

QEMU Test Results

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Root tmp directory created at /var/lib/lava/dispatcher/tmp/61
start: 0 validate
Validating that https://images.validation.linaro.org/kvm/standard/stretch-2.img.gz exists
no device environment specified
validate duration: 0.63
start: 1 deployimages (max 900s)
start: 1.1 download_retry (max 900s)
start: 1.1.1 http_download (max 900s)
Using gz decompression
downloading https://images.validation.linaro.org/kvm/standard/stretch-2.img.gz
as /var/lib/lava/dispatcher/tmp/61/deployimages-VMqyaG/stretch-2.img
total size: 182515996 (174MB)
progress 0% (0MB)
progress 5% (8MB)
progress 10% (17MB)
progress 15% (26MB)
progress 20% (34MB)
progress 25% (43MB)
progress 30% (52MB)
progress 35% (60MB)
progress 40% (69MB)
progress 45% (78MB)
progress 50% (87MB)
progress 55% (95MB)
progress 60% (104MB)
progress 65% (113MB)
progress 70% (121MB)
progress 75% (130MB)
progress 80% (139MB)
progress 85% (147MB)
progress 90% (156MB)
progress 95% (165MB)
progress 100% (174MB)
174MB downloaded in 62.31s (2.79MB/s)
md5sum of downloaded content: 1f3fc28eef11d74d8bd3f0ec4d007778
sha256sum of downloaded content:
b5cdb3b9e65fec2d3654a05dcdf507281f408b624535b33375170d1e852b982c
http_download duration: 62.32
download_retry duration: 62.32
start: 1.2 customise (max 900s)
Customising image...
customise duration: 0.00
start: 1.3 lava-overlay (max 900s)
[common] Preparing overlay tarball in /var/lib/lava/dispatcher/tmp/61/lava-
overlay-heJrJ6
mkdir: /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin
mkdir: /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/tests
mkdir: /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/results
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
test-run-attach
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
test-runner
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
background-process-start
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
background-process-stop
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Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
test-case
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
test-shell
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
os-build
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
test-case-metadata
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
vm-groups-setup-host
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
installed-packages
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
echo-ipv4
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
test-set
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
test-case-attach
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
add-keys
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
add-sources
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
install-packages
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
os-build
Creating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
installed-packages
Updating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
test-runner
Updating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
target-ip
Updating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
test-case
Updating /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/bin/lava-
target-mac
start: 1.3.1 lava-vland-overlay (max 900s)
skipped lava-vland-overlay
lava-vland-overlay duration: 0.00
start: 1.3.2 lava-multinode-overlay (max 900s)
skipped lava-multinode-overlay
lava-multinode-overlay duration: 0.00
start: 1.3.3 test-definition (max 900s)
Loading test definitions
start: 1.3.3.1 inline-repo-action (max 900s)
Using /lava-61 at stage 0
uuid=61_1.3.3.1 testdef={'testdef_pattern': {'pattern': '(?P<test_case_id>.*-
*)\\s+:\\s+(?P<result>(PASS|pass|FAIL|fail|SKIP|skip|UNKNOWN|unknown))',
'fixupdict': {'FAIL': 'fail', 'SKIP': 'skip', 'UNKNOWN': 'unknown', 'PASS':
'pass'}}}
inline-repo-action duration: 0.00
start: 1.3.3.2 test-overlay (max 900s)
test-overlay duration: 0.01
case: test-overlay
definition: lava
result: pass
level: 1.3.3.2
extra: ...
start: 1.3.3.3 test-install-overlay (max 900s)
test-install-overlay duration: 0.01
start: 1.3.3.4 test-runscrip-overlay (max 900s)
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runner path: /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/0/tests/0_apache-server test_uuid 61_1.3.3.1
test-runcscript-overlay duration: 0.08
lava-test-runner.conf name apache-server stage 0
Using lava-test-runner path: /var/lib/lava/dispatcher/tmp/61/lava-overlay-heJrJ6/lava-61/0
Writing to runner_conf test-definition 0
test-definition duration: 0.12
start: 1.3.4 compress-overlay (max 900s)
compress-overlay duration: 0.01
start: 1.3.5 persistent-nfs-overlay (max 900s)
persistent-nfs-overlay duration: 0.00
lava-overlay duration: 0.18
start: 1.4 apply-overlay-guest (max 900s)
Overlay: /var/lib/lava/dispatcher/slave/tmp/61/overlay-1.3.4.tar.gz
apply-overlay-guest duration: 10.27
start: 1.5 deploy-device-env (max 900s)
deploy-device-env duration: 0.00
deployimages duration: 72.79
start: 2 boot_image_retry (max 30s)
start: 2.1 boot_qemu_image (max 30s)
start: 2.1.1 execute-qemu (max 30s)
Extending command line for qcow2 test overlay
Boot command: /usr/bin/qemu-system-x86_64 -nographic -net
nic,model=virtio,macaddr=52:54:00:12:34:59 -net user -m 1024 -monitor none
-drive format=raw,file=/var/lib/lava/dispatcher/tmp/61/deployimages-VMqyaG/stretch-2.img -drive
format=qcow2,file=/var/lib/lava/dispatcher/tmp/61/apply-overlay-guest-4HPJY9/lava-guest.qcow2,media=disk,if=ide
started a shell command
execute-qemu duration: 0.01
boot_qemu_image duration: 0.01
start: 2.2 auto-login-action (max 120s)
Using line separator: #'\n'#
Waiting for the login prompt
Parsing kernel messages
-+\[ cut here \]-+\s+(.*\s+-+\[ end trace (\w*) \]-+), (Unhandled fault.*)
,Kernel panic - (.*) end Kernel panic,Stack:\s+(.*\s+-+\[ end trace (\w*) \]-
+),ALERT! .* does not exist.\s+Dropping to a shell!,root@debian:,login:
[H[J[1;1H[?25l[m[H[J[1;1H[2;26HGNU GRUB version 2.02~beta3-1
[m[4;2H+-----
----+[5;2H|[5;79H|[6;2H|[6;79H|[7;2H|[7;79H|[8;2H|[8;79H|[9;2H|[9;79H|[10;2H|
[10;79H|[11;2H|[11;79H|[12;2H|[12;79H|[13;2H|[13;79H|[14;2H|[14;79H|[15;2H|
[15;79H|[16;2H|[16;79H|
[17;2H+-----
---+[m[18;2H[19;2H[m          Use the ^ and v keys to select which entry is
highlighted.
          Press enter to boot the selected OS, `e' to edit the commands
          before booting or `c' for a command-line.
[7m[5;3H*Debian GNU/Linux
[m[5;78H[m[m[6;3H Advanced options for Debian GNU/Linux
[m[6;78H[m[m[7;3H
[m[7;78H[m[m[8;3H
[m[8;78H[m[m[9;3H
[m[9;78H[m[m[10;3H
[m[10;78H[m[m[11;3H
[m[11;78H[m[m[12;3H
[m[12;78H[m[m[13;3H
[m[13;78H[m[m[14;3H
[m[14;78H[m[m[15;3H
[m[15;78H[m[m[16;3H

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[m[16;78H[m[16;80H [5;78H[22;1H The highlighted entry will be executed
automatically in 5s. [5;78H[22;1H The highlighted entry will
be executed automatically in 4s. [5;78H[22;1H The highlighted
entry will be executed automatically in 3s. [5;78H[22;1H The
highlighted entry will be executed automatically in 2s.
[5;78H[22;1H The highlighted entry will be executed automatically in 1s.
[5;78H[22;1H The highlighted entry will be executed automatically in 0s.
[5;78H[?25h[H[J[1;1H[H[J[1;1HLoading Linux 4.7.0-1-amd64 ...
Loading initial ramdisk ...
[ 0.000000] Linux version 4.7.0-1-amd64 (debian-kernel@lists.debian.org) (gcc
version 5.4.1 20160904 (Debian 5.4.1-2) ) #1 SMP Debian 4.7.8-1 (2016-10-19)
[ 0.000000] Command line: BOOT_IMAGE=/boot/vmlinuz-4.7.0-1-amd64
root=UUID=54c8cfbd-4679-4c5b-9453-3c0ba09329c3 ro console=tty0 console=tty1
console=ttyS0,38400n8
[ 0.000000] x86/fpu: Legacy x87 FPU detected.
[ 0.000000] x86/fpu: Using 'eager' FPU context switches.
[ 0.000000] e820: BIOS-provided physical RAM map:
[ 0.000000] BIOS-e820: [mem 0x0000000000000000-0x0000000000009fbfff] usable
[ 0.000000] BIOS-e820: [mem 0x0000000000009fc00-0x0000000000009ffff] reserved
[ 0.000000] BIOS-e820: [mem 0x000000000000f0000-0x000000000000ffffff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000000100000-0x000000000003ffdfdf] usable
[ 0.000000] BIOS-e820: [mem 0x000000000003ffef000-0x000000000003ffffff] reserved
[ 0.000000] BIOS-e820: [mem 0x00000000000fffc0000-0x00000000000ffffff] reserved
[ 0.000000] NX (Execute Disable) protection: active
[ 0.000000] SMBIOS 2.8 present.
[ 0.000000] e820: last_pfn = 0x3ffe0 max_arch_pfn = 0x400000000
[ 0.000000] x86/PAT: Configuration [0-7]: WB WC UC- UC WB WC UC- WT
[ 0.000000] found SMP MP-table at [mem 0x000f6aa0-0x000f6aaf] mapped at
[ffff8800000f6aa0]
[ 0.000000] RAMDISK: [mem 0x36095000-0x37041fff]
[ 0.000000] ACPI: Early table checksum verification disabled
[ 0.000000] ACPI: RSDP 0x000000000000F68D0 000014 (v00 BOCHS )
[ 0.000000] ACPI: RSDT 0x0000000003FFE18DC 000030 (v01 BOCHS BXPCRSDT
00000001 BXPC 00000001)
[ 0.000000] ACPI: FACP 0x0000000003FFE17B8 000074 (v01 BOCHS BXPCFACP
00000001 BXPC 00000001)
[ 0.000000] ACPI: DSDT 0x0000000003FFE0040 001778 (v01 BOCHS BXPCDSDT
00000001 BXPC 00000001)
[ 0.000000] ACPI: FACS 0x0000000003FFE0000 000040
[ 0.000000] ACPI: APIC 0x0000000003FFE182C 000078 (v01 BOCHS BXPCAPIC
00000001 BXPC 00000001)
[ 0.000000] ACPI: HPET 0x0000000003FFE18A4 000038 (v01 BOCHS BXPCHPET
00000001 BXPC 00000001)
[ 0.000000] No NUMA configuration found
[ 0.000000] Faking a node at [mem 0x0000000000000000-0x0000000003ffdfdf]
[ 0.000000] NODE_DATA(0) allocated [mem 0x3ffdb000-0x3ffdfdf]
[ 0.000000] Zone ranges:
[ 0.000000] DMA [mem 0x00000000000001000-0x000000000000ffffff]
[ 0.000000] DMA32 [mem 0x00000000001000000-0x0000000003ffdfdf]
[ 0.000000] Normal empty
[ 0.000000] Device empty
[ 0.000000] Movable zone start for each node
[ 0.000000] Early memory node ranges
[ 0.000000] node 0: [mem 0x00000000000001000-0x0000000000009efff]
[ 0.000000] node 0: [mem 0x00000000000100000-0x0000000003ffdfdf]
[ 0.000000] Initmem setup node 0 [mem 0x00000000000001000-0x0000000003ffdfdf]
[ 0.000000] ACPI: PM-Timer IO Port: 0x608
[ 0.000000] ACPI: LAPIC_NMI (acpi_id[0xff] dfl dfl lint[0x1])
[ 0.000000] IOAPIC[0]: apic_id 0, version 32, address 0xfec00000, GSI 0-23
[ 0.000000] ACPI: INT_SRC_OVR (bus 0 bus_irq 0 global_irq 2 dfl dfl)
[ 0.000000] ACPI: INT_SRC_OVR (bus 0 bus_irq 5 global_irq 5 high level)
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[ 0.000000] ACPI: INT_SRC_OVR (bus 0 bus_irq 9 global_irq 9 high level)
[ 0.000000] ACPI: INT_SRC_OVR (bus 0 bus_irq 10 global_irq 10 high level)
[ 0.000000] ACPI: INT_SRC_OVR (bus 0 bus_irq 11 global_irq 11 high level)
[ 0.000000] Using ACPI (MADT) for SMP configuration information
[ 0.000000] ACPI: HPET id: 0x8086a201 base: 0xfed00000
[ 0.000000] smpboot: Allowing 1 CPUs, 0 hotplug CPUs
[ 0.000000] PM: Registered nosave memory: [mem 0x00000000-0x00000fff]
[ 0.000000] PM: Registered nosave memory: [mem 0x0009f000-0x0009ffff]
[ 0.000000] PM: Registered nosave memory: [mem 0x000a0000-0x000effff]
[ 0.000000] PM: Registered nosave memory: [mem 0x000f0000-0x000fffff]
[ 0.000000] e820: [mem 0x40000000-0xffffbfff] available for PCI devices
[ 0.000000] Booting paravirtualized kernel on bare hardware
[ 0.000000] clocksource: refined-jiffies: mask: 0xffffffff max_cycles:
0xffffffff, max_idle_ns: 764551960211568 ns
[ 0.000000] setup_percpu: NR_CPUS:512 nr_cpumask_bits:512 nr_cpu_ids:1
nr_node_ids:1
[ 0.000000] percpu: Embedded 33 pages/cpu @ffff88003fc00000 s98264 r8192
d28712 u2097152
[ 0.000000] Built 1 zonelists in Node order, mobility grouping on. Total
pages: 257897
[ 0.000000] Policy zone: DMA32
[ 0.000000] Kernel command line: BOOT_IMAGE=/boot/vmlinuz-4.7.0-1-amd64
root=UUID=54c8cfd-4679-4c5b-9453-3c0ba09329c3 ro console=tty0 console=tty1
console=ttyS0,38400n8
[ 0.000000] PID hash table entries: 4096 (order: 3, 32768 bytes)
[ 0.000000] Memory: 1001580K/1048056K available (6019K kernel code, 1099K
rwdata, 2788K rodata, 1352K init, 800K bss, 46476K reserved, 0K cma-reserved)
[ 0.000000] Hierarchical RCU implementation.
[ 0.000000] Build-time adjustment of leaf fanout to 64.
[ 0.000000] RCU restricting CPUs from NR_CPUS=512 to nr_cpu_ids=1.
[ 0.000000] RCU: Adjusting geometry for rcu_fanout_leaf=64, nr_cpu_ids=1
[ 0.000000] NR_IRQS:33024 nr_irqs:256 16
[ 0.000000] Console: colour VGA+ 80x25
[ 0.000000] console [tty0] enabled
[ 0.000000] console [ttyS0] enabled
[ 0.000000] clocksource: hpet: mask: 0xffffffff max_cycles: 0xffffffff,
max_idle_ns: 19112604467 ns
[ 0.000000] tsc: Unable to calibrate against PIT
[ 0.000000] tsc: using HPET reference calibration
[ 0.000000] tsc: Detected 2904.016 MHz processor
[ 0.016397] Calibrating delay loop (skipped), value calculated using timer
frequency.. 5808.03 BogoMIPS (lpj=11616064)
[ 0.020121] pid_max: default: 32768 minimum: 301
[ 0.020878] ACPI: Core revision 20160422
[ 0.057192] ACPI: 1 ACPI AML tables successfully acquired and loaded
[ 0.057757]
[ 0.059640] Security Framework initialized
[ 0.059935] Yama: disabled by default; enable with sysctl kernel.yama.*
[ 0.061174] AppArmor: AppArmor disabled by boot time parameter
[ 0.062537] Dentry cache hash table entries: 131072 (order: 8, 1048576 bytes)
[ 0.064434] Inode-cache hash table entries: 65536 (order: 7, 524288 bytes)
[ 0.065476] Mount-cache hash table entries: 2048 (order: 2, 16384 bytes)
[ 0.065928] Mountpoint-cache hash table entries: 2048 (order: 2, 16384 bytes)
[ 0.076918] mce: CPU supports 10 MCE banks
[ 0.078085] Last level iTLB entries: 4KB 0, 2MB 0, 4MB 0
[ 0.078445] Last level dTLB entries: 4KB 0, 2MB 0, 4MB 0, 1GB 0
[ 0.244544] Freeing SMP alternatives memory: 24K (ffffffffffbde66000 -
ffffffffffbde6c000)
[ 0.256226] ftrace: allocating 24707 entries in 97 pages
[ 0.318028] smpboot: Max logical packages: 1
[ 0.318585] smpboot: APIC(0) Converting physical 0 to logical package 0
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[ 0.323392] ..TIMER: vector=0x30 apic1=0 pin1=2 apic2=-1 pin2=-1
[ 0.364000] APIC calibration not consistent with PM-Timer: 112ms instead of
100ms
[ 0.364000] APIC delta adjusted to PM-Timer: 6249739 (7015221)
[ 0.365520] smpboot: CPU0: AMD QEMU Virtual CPU version 2.5+ (family: 0x6,
model: 0x6, stepping: 0x3)
[ 0.368669] Performance Events: Broken PMU hardware detected, using software
events only.
[ 0.372142] Failed to access perfctr msr (MSR c0010007 is 0)
[ 0.385000] NMI watchdog: disabled (cpu0): hardware events not enabled
[ 0.385607] NMI watchdog: Shutting down hard lockup detector on all cpus
[ 0.388650] x86: Booted up 1 node, 1 CPUs
[ 0.389147] smpboot: Total of 1 processors activated (5808.03 Bogomips)
[ 0.400956] devtmpfs: initialized
[ 0.406323] x86/mm: Memory block size: 128MB
[ 0.418696] clocksource: jiffies: mask: 0xffffffff max_cycles: 0xffffffff,
max_idle_ns: 7645041785100000 ns
[ 0.421540] pinctrl core: initialized pinctrl subsystem
[ 0.428551] NET: Registered protocol family 16
[ 0.434708] cpuidle: using governor ladder
[ 0.435352] cpuidle: using governor menu
[ 0.436674] ACPI: bus type PCI registered
[ 0.437147] acpihp: ACPI Hot Plug PCI Controller Driver version: 0.5
[ 0.439811] PCI: Using configuration type 1 for base access
[ 0.458195] HugeTLB registered 2 MB page size, pre-allocated 0 pages
[ 0.470699] ACPI: Added _OSI(Module Device)
[ 0.472151] ACPI: Added _OSI(Processor Device)
[ 0.476068] ACPI: Added _OSI(3.0 _SCP Extensions)
[ 0.480057] ACPI: Added _OSI(Processor Aggregator Device)
[ 0.498603] ACPI: Interpreter enabled
[ 0.500501] ACPI: (supports S0 S3 S4 S5)
[ 0.500777] ACPI: Using IOAPIC for interrupt routing
[ 0.501437] PCI: Using host bridge windows from ACPI; if necessary,
use \"pci=nocrs\" and report a bug
[ 0.531990] ACPI: PCI Root Bridge [PCI0] (domain 0000 [bus 00-ff])
[ 0.532717] acpi PNP0A03:00: _OSC: OS supports [ASPM ClockPM Segments MSI]
[ 0.533367] acpi PNP0A03:00: _OSC failed (AE_NOT_FOUND); disabling ASPM
[ 0.534116] acpi PNP0A03:00: fail to add MMCONFIG information, can't access
extended PCI configuration space under this bridge.
[ 0.544702] acpihp: Slot [3] registered
[ 0.545419] acpihp: Slot [4] registered
[ 0.546440] acpihp: Slot [5] registered
[ 0.547066] acpihp: Slot [6] registered
[ 0.547681] acpihp: Slot [7] registered
[ 0.548308] acpihp: Slot [8] registered
[ 0.548894] acpihp: Slot [9] registered
[ 0.549436] acpihp: Slot [10] registered
[ 0.549958] acpihp: Slot [11] registered
[ 0.550572] acpihp: Slot [12] registered
[ 0.551009] acpihp: Slot [13] registered
[ 0.551372] acpihp: Slot [14] registered
[ 0.552162] acpihp: Slot [15] registered
[ 0.552540] acpihp: Slot [16] registered
[ 0.552918] acpihp: Slot [17] registered
[ 0.553276] acpihp: Slot [18] registered
[ 0.553626] acpihp: Slot [19] registered
[ 0.554107] acpihp: Slot [20] registered
[ 0.554464] acpihp: Slot [21] registered
[ 0.554861] acpihp: Slot [22] registered
[ 0.555253] acpihp: Slot [23] registered
[ 0.555730] acpihp: Slot [24] registered
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[ 0.556156] acpihp: Slot [25] registered
[ 0.556505] acpihp: Slot [26] registered
[ 0.556892] acpihp: Slot [27] registered
[ 0.557402] acpihp: Slot [28] registered
[ 0.557984] acpihp: Slot [29] registered
[ 0.558666] acpihp: Slot [30] registered
[ 0.558997] acpihp: Slot [31] registered
[ 0.559503] PCI host bridge to bus 0000:00
[ 0.559739] pci_bus 0000:00: root bus resource [io 0x0000-0x0cf7 window]
[ 0.560425] pci_bus 0000:00: root bus resource [io 0x0d00-0xffff window]
[ 0.560914] pci_bus 0000:00: root bus resource [mem 0x000a0000-0x000bffff
window]
[ 0.561356] pci_bus 0000:00: root bus resource [mem 0x40000000-0xfebfffff
window]
[ 0.561888] pci_bus 0000:00: root bus resource [bus 00-ff]
[ 0.570328] pci 0000:00:01.1: legacy IDE quirk: reg 0x10: [io 0x01f0-0x01f7]
[ 0.570749] pci 0000:00:01.1: legacy IDE quirk: reg 0x14: [io 0x03f6]
[ 0.571184] pci 0000:00:01.1: legacy IDE quirk: reg 0x18: [io 0x0170-0x0177]
[ 0.572060] pci 0000:00:01.1: legacy IDE quirk: reg 0x1c: [io 0x0376]
[ 0.573875] pci 0000:00:01.3: quirk: [io 0x0600-0x063f] claimed by PIIX4
ACPI
[ 0.574445] pci 0000:00:01.3: quirk: [io 0x0700-0x070f] claimed by PIIX4 SMB
[ 0.598686] ACPI: PCI Interrupt Link [LNKA] (IRQs 5 *10 11)
[ 0.601059] ACPI: PCI Interrupt Link [LNKB] (IRQs 5 *10 11)
[ 0.602064] ACPI: PCI Interrupt Link [LNKC] (IRQs 5 10 *11)
[ 0.603159] ACPI: PCI Interrupt Link [LNKD] (IRQs 5 10 *11)
[ 0.603688] ACPI: PCI Interrupt Link [LNKS] (IRQs *9)
[ 0.605923] ACPI: Enabled 3 GPEs in block 00 to 0F
[ 0.610052] vgaarb: setting as boot device: PCI:0000:00:02.0
[ 0.610520] vgaarb: device added:
PCI:0000:00:02.0, decodes=io+mem, owns=io+mem, locks=none
[ 0.611594] vgaarb: loaded
[ 0.611821] vgaarb: bridge control possible 0000:00:02.0
[ 0.613378] PCI: Using ACPI for IRQ routing
[ 0.619871] HPET: 3 timers in total, 0 timers will be used for per-cpu timer
[ 0.620211] hpet0: at MMIO 0xfed00000, IRQs 2, 8, 0
[ 0.620643] hpet0: 3 comparators, 64-bit 100.000000 MHz counter
[ 0.624507] amd_nb: Cannot enumerate AMD northbridges
[ 0.625286] clocksource: Switched to clocksource hpet
[ 0.698367] VFS: Disk quotas dquot_6.6.0
[ 0.698833] VFS: Dquot-cache hash table entries: 512 (order 0, 4096 bytes)
[ 0.702010] pnp: PnP ACPI init
[ 0.708018] pnp: PnP ACPI: found 6 devices
[ 0.732671] clocksource: acpi_pm: mask: 0xffffffff max_cycles: 0xffffffff,
max_idle_ns: 2085701024 ns
[ 0.734778] NET: Registered protocol family 2
[ 0.743330] TCP established hash table entries: 8192 (order: 4, 65536 bytes)
[ 0.744329] TCP bind hash table entries: 8192 (order: 5, 131072 bytes)
[ 0.746101] TCP: Hash tables configured (established 8192 bind 8192)
[ 0.747208] UDP hash table entries: 512 (order: 2, 16384 bytes)
[ 0.747955] UDP-Lite hash table entries: 512 (order: 2, 16384 bytes)
[ 0.749793] NET: Registered protocol family 1
[ 0.750325] pci 0000:00:00.0: Limiting direct PCI/PCI transfers
[ 0.750725] pci 0000:00:01.0: PIIX3: Enabling Passive Release
[ 0.751150] pci 0000:00:01.0: Activating ISA DMA hang workarounds
[ 0.751669] pci 0000:00:02.0: Video device with shadowed ROM at [mem
0x000c0000-0x000dffff]
[ 0.756020] Unpacking initramfs...
[ 1.713365] Freeing initrd memory: 16052K (ffff880036095000 -
ffff880037042000)
[ 1.719435] futex hash table entries: 256 (order: 2, 16384 bytes)

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[ 1.720349] audit: initializing netlink subsys (disabled)
[ 1.721366] audit: type=2000 audit(1494895222.720:1): initialized
[ 1.723802] Initialise system trusted keyrings
[ 1.726243] workingset: timestamp_bits=37 max_order=18 bucket_order=0
[ 1.727059] zbud: loaded
[ 1.859847] Key type asymmetric registered
[ 1.864459] Asymmetric key parser 'x509' registered
[ 1.865208] Block layer SCSI generic (bsg) driver version 0.4 loaded (major
251)
[ 1.870394] io scheduler noop registered
[ 1.870702] io scheduler deadline registered
[ 1.871134] io scheduler cfq registered (default)
[ 1.872798] pci_hotplug: PCI Hot Plug PCI Core version: 0.5
[ 1.873230] pciehp: PCI Express Hot Plug Controller Driver version: 0.4
[ 1.875087] GHES: HEST is not enabled!
[ 1.876542] Serial: 8250/16550 driver, 4 ports, IRQ sharing enabled
[ 1.901727] 00:05: ttyS0 at I/O 0x3f8 (irq = 4, base_baud = 115200) is a
16550A
[ 1.906861] Linux agpgart interface v0.103
[ 1.908577] AMD IOMMUv2 driver by Joerg Roedel <jroedel@suse.de>
[ 1.908967] AMD IOMMUv2 functionality not available on this system
[ 1.912017] i8042: PNP: PS/2 Controller [PNP0303:KBD,PNP0f13:MOU] at
0x60,0x64 irq 1,12
[ 1.915106] serio: i8042 KBD port at 0x60,0x64 irq 1
[ 1.915596] serio: i8042 AUX port at 0x60,0x64 irq 12
[ 1.918692] mousedev: PS/2 mouse device common for all mice
[ 1.922637] input: AT Translated Set 2 keyboard as
/devices/platform/i8042/serio0/input/input0
[ 1.924888] rtc_cmos 00:00: RTC can wake from S4
[ 1.926847] rtc_cmos 00:00: rtc core: registered rtc_cmos as rtc0
[ 1.927949] rtc_cmos 00:00: alarms up to one day, y3k, 114 bytes nvram, hpet
irqs
[ 1.930024] ledtrig-cpu: registered to indicate activity on CPUs
[ 1.934073] NET: Registered protocol family 10
[ 1.945323] mip6: Mobile IPv6
[ 1.945886] NET: Registered protocol family 17
[ 1.946484] mpls_gso: MPLS GSO support
[ 1.948779] microcode: AMD CPU family 0x6 not supported
[ 1.951279] registered taskstats version 1
[ 1.951665] Loading compiled-in X.509 certificates
[ 2.028634] alg: No test for pkcs1pad(rsa,sha256) (pkcs1pad(rsa-
generic,sha256))
[ 2.031285] Loaded X.509 cert 'Debian Project: Ben Hutchings:
008a018dca80932630'
[ 2.032143] zswap: loaded using pool lzo/zbud
[ 2.040330] rtc_cmos 00:00: setting system clock to 2017-05-16 00:40:23 UTC
(1494895223)
[ 2.073560] Freeing unused kernel memory: 1352K (ffffffffffbddd14000 -
ffffffffffbde66000)
[ 2.074121] Write protecting the kernel read-only data: 10240k
[ 2.075459] Freeing unused kernel memory: 108K (ffff88003d7e5000 -
ffff88003d800000)
[ 2.090833] Freeing unused kernel memory: 1308K (ffff88003dab9000 -
ffff88003dc00000)
[ 2.187725] x86/mm: Checked W+X mappings: passed, no W+X pages found.
Loading, please wait...
starting version 231
[ 2.352008] random: systemd-udev: uninitialized urandom read (16 bytes read,
3 bits of entropy available)
[ 2.364051] random: systemd-udev: uninitialized urandom read (16 bytes read,
3 bits of entropy available)

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[ 2.373155] random: systemd-udev: uninitialized urandom read (16 bytes read,
3 bits of entropy available)
[ 2.407422] random: udevadm: uninitialized urandom read (16 bytes read, 3
bits of entropy available)
[ 2.410000] random: udevadm: uninitialized urandom read (16 bytes read, 3
bits of entropy available)
[ 2.414905] random: udevadm: uninitialized urandom read (16 bytes read, 3
bits of entropy available)
[ 2.417315] random: udevadm: uninitialized urandom read (16 bytes read, 3
bits of entropy available)
[ 2.418733] random: udevadm: uninitialized urandom read (16 bytes read, 3
bits of entropy available)
[ 2.420546] random: udevadm: uninitialized urandom read (16 bytes read, 3
bits of entropy available)
[ 2.422500] random: udevadm: uninitialized urandom read (16 bytes read, 3
bits of entropy available)
[ 2.712753] tsc: Refined TSC clocksource calibration: 2904.002 MHz
[ 2.713260] clocksource: tsc: mask: 0xffffffffffffffff max_cycles:
0x29dc079b5d9, max_idle_ns: 440795223751 ns
[ 2.859797] Floppy drive(s): fd0 is 2.88M AMI BIOS
[ 2.901950] FDC 0 is a S82078B
[ 3.000064] SCSI subsystem initialized
[ 3.717609] clocksource: Switched to clocksource tsc
[ 3.740596] ACPI: PCI Interrupt Link [LNKC] enabled at IRQ 11
[ 3.770184] scsi host0: ata_piix
[ 3.777039] scsi host1: ata_piix
[ 3.777825] ata1: PATA max MWDMA2 cmd 0x1f0 ctl 0x3f6 bmdma 0xc020 irq 14
[ 3.778267] ata2: PATA max MWDMA2 cmd 0x170 ctl 0x376 bmdma 0xc028 irq 15
[ 3.794148] input: ImExPS/2 BYD TouchPad as
/devices/platform/i8042/serio1/input/input2
[ 3.826657] virtio_net virtio0 ens3: renamed from eth0
[ 3.951015] ata2.00: ATAPI: QEMU DVD-ROM, 2.5+, max UDMA/100
[ 3.956018] ata1.00: ATA-7: QEMU HARDDISK, 2.5+, max UDMA/100
[ 3.957363] ata1.00: 1953125 sectors, multi 16: LBA48
[ 3.958268] ata1.01: ATA-7: QEMU HARDDISK, 2.5+, max UDMA/100
[ 3.959151] ata1.01: 1048576 sectors, multi 16: LBA48
[ 3.961514] ata2.00: configured for MWDMA2
[ 3.965661] ata1.00: configured for MWDMA2
[ 3.966610] ata1.01: configured for MWDMA2
[ 3.978083] scsi 0:0:0:0: Direct-Access      ATA          QEMU HARDDISK    2.5+
PQ: 0 ANSI: 5
[ 3.986132] scsi 0:0:1:0: Direct-Access      ATA          QEMU HARDDISK    2.5+
PQ: 0 ANSI: 5
[ 3.993205] scsi 1:0:0:0: CD-ROM           QEMU        QEMU DVD-ROM     2.5+
PQ: 0 ANSI: 5
[ 4.075207] sd 0:0:0:0: [sda] 1953125 512-byte logical blocks: (1.00 GB/954
MiB)
[ 4.077362] sd 0:0:0:0: [sda] Write Protect is off
[ 4.078686] sd 0:0:1:0: [sdb] 1048576 512-byte logical blocks: (537 MB/512
MiB)
[ 4.079891] sd 0:0:1:0: [sdb] Write Protect is off
[ 4.081013] sd 0:0:1:0: [sdb] Write cache: enabled, read cache: enabled,
doesn't support DPO or FUA
[ 4.085543] sd 0:0:0:0: [sda] Write cache: enabled, read cache: enabled,
doesn't support DPO or FUA
[ 4.098023] sr 1:0:0:0: [sr0] scsi3-mmc drive: 4x/4x cd/rw xa/form2 tray
[ 4.098587] cdrom: Uniform CD-ROM driver Revision: 3.20
[ 4.119021] sda: sda1
[ 4.142934] sd 0:0:1:0: [sdb] Attached SCSI disk
[ 4.161474] sd 0:0:0:0: [sda] Attached SCSI disk
Begin: Loading essential drivers ... done.

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Begin: Running /scripts/init-premount ... done.
Begin: Mounting root file system ... Begin: Running /scripts/local-top ... done.
Begin: Running /scripts/local-premount ... done.
Begin: Will now check root file system ... fsck from util-linux 2.28.2
fsck: error 2 (No such file or directory) while executing fsck.ext4 for
/dev/sda1
fsck exited with status code 8
done.
Warning: File system check failed but did not detect errors
[ 10.062598] EXT4-fs (sda1): mounted filesystem with ordered data mode. Opts:
(null)
done.
Begin: Running /scripts/local-bottom ... done.
Begin: Running /scripts/init-bottom ... done.
[ 10.670641] ip_tables: (C) 2000-2006 Netfilter Core Team
[ 10.718765] systemd[1]: systemd 231 running in system mode. (+PAM +AUDIT
+SELINUX +IMA +APPARMOR +SMACK +SYSVINIT +UTMP +LIBCRYPTSETUP +GCRYPT +GNUTLS
+ACL +XZ -LZ4 +SECCOMP +BLKID +ELFUTILS +KMOD +IDN)
[ 10.721362] systemd[1]: Detected virtualization qemu.
[ 10.721918] systemd[1]: Detected architecture x86-64.
Welcome to [!mDebian GNU/Linux stretch/sid[!m!
[ 10.741951] systemd[1]: Set hostname to <debian>.
[ 10.805762] random: nonblocking pool is initialized
[ 11.580620] systemd[1]: Listening on Journal Socket (/dev/log).
[[0;32m OK [!m] Listening on Journal Socket (/dev/log).
[ 11.591855] systemd[1]: Listening on Journal Socket.
[[0;32m OK [!m] Listening on Journal Socket.
[ 11.595753] systemd[1]: Listening on Journal Audit Socket.
[[0;32m OK [!m] Listening on Journal Audit Socket.
[ 11.598582] systemd[1]: Listening on udev Kernel Socket.
[[0;32m OK [!m] Listening on udev Kernel Socket.
[ 11.600602] systemd[1]: Reached target Encrypted Volumes.
[[0;32m OK [!m] Reached target Encrypted Volumes.
[ 11.602636] systemd[1]: Reached target Swap.
[[0;32m OK [!m] Reached target Swap.
[ 11.605555] systemd[1]: Started Forward Password Requests to Wall Directory
Watch.
[[0;32m OK [!m] Started Forward Password Requests to Wall Directory Watch.
[ 11.610634] systemd[1]: Created slice System Slice.
[[0;32m OK [!m] Created slice System Slice.
[ 11.621362] systemd[1]: Mounting Debug File System...
Mounting Debug File System...
[ 11.650004] systemd[1]: Starting Create list of required static device nodes
for the current kernel...
Starting Create list of required st... nodes for the current kernel...
[ 11.678006] systemd[1]: Set up automount Arbitrary Executable File Formats
File System Automount Point.
[[0;32m OK [!m] Set up automount Arbitrary Executab...ats File System
Automount Point.
[ 11.698384] systemd[1]: Mounting POSIX Message Queue File System...
Mounting POSIX Message Queue File System...
[ 11.718853] systemd[1]: Listening on fsck to fsckd communication Socket.
[[0;32m OK [!m] Listening on fsck to fsckd communication Socket.
[ 11.738896] systemd[1]: Listening on Syslog Socket.
[[0;32m OK [!m] Listening on Syslog Socket.
[ 11.772035] systemd[1]: Starting Journal Service...
Starting Journal Service...
[ 11.798330] systemd[1]: Listening on udev Control Socket.
[[0;32m OK [!m] Listening on udev Control Socket.
[ 11.806580] systemd[1]: Listening on /dev/initctl Compatibility Named Pipe.
[[0;32m OK [!m] Listening on /dev/initctl Compatibility Named Pipe.
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[ 11.879807] systemd[1]: Starting Load Kernel Modules...
Starting Load Kernel Modules...
[ 11.913054] systemd[1]: Listening on Network Service Netlink Socket.
[[0;32m OK [0m] Listening on Network Service Netlink Socket.
[ 11.928855] systemd[1]: Reached target Remote File Systems.
[[0;32m OK [0m] Reached target Remote File Systems.
[ 11.942645] systemd[1]: Created slice system-getty.slice.
[[0;32m OK [0m] Created slice system-getty.slice.
[ 12.030111] systemd[1]: Starting File System Check on Root Device...
Starting File System Check on Root Device...
[ 12.105743] systemd[1]: Mounting Huge Pages File System...
Mounting Huge Pages File System...
[ 12.150274] systemd[1]: Created slice system-serial\x2dgetty.slice.
[[0;32m OK [0m] Created slice system-serial\x2dgetty.slice.
[ 12.201362] systemd[1]: Started Dispatch Password Requests to Console
Directory Watch.
[[0;32m OK [0m] Started Dispatch Password Requests to Console Directory Watch.
[ 12.277550] systemd[1]: Reached target Slices.
[[0;32m OK [0m] Reached target Slices.
[ 12.380083] systemd[1]: Mounted Huge Pages File System.
[[0;32m OK [0m] Mounted Huge Pages File System.
[ 12.406840] systemd[1]: Mounted POSIX Message Queue File System.
[[0;32m OK [0m] Mounted POSIX Message Queue File System.
[ 12.425049] systemd[1]: Mounted Debug File System.
[[0;32m OK [0m] Mounted Debug File System.
[ 12.474634] systemd[1]: Started Create list of required static device nodes
for the current kernel.
[[0;32m OK [0m] Started Create list of required sta...ce nodes for the current
kernel.
[ 12.507067] systemd[1]: Started Load Kernel Modules.
[[0;32m OK [0m] Started Load Kernel Modules.
[ 12.559118] systemd[1]: Started File System Check Daemon to report status.
[[0;32m OK [0m] Started File System Check Daemon to report status.
[ 12.611722] systemd[1]: Starting Apply Kernel Variables...
Starting Apply Kernel Variables...
[ 12.707193] systemd[1]: Starting Create Static Device Nodes in /dev...
Starting Create Static Device Nodes in /dev...
[ 13.018198] systemd[1]: Started File System Check on Root Device.
[[0;32m OK [0m] Started File System Check on Root Device.
[ 13.054696] systemd[1]: Started Journal Service.
[[0;32m OK [0m] Started Journal Service.
Starting Remount Root and Kernel File Systems...
[[0;32m OK [0m] Started Create Static Device Nodes in /dev.
[[0;32m OK [0m] Started Apply Kernel Variables.
Starting udev Kernel Device Manager...
[ 13.546626] EXT4-fs (sda1): re-mounted. Opts: errors=remount-ro
[[0;32m OK [0m] Started Remount Root and Kernel File Systems.
Starting Flush Journal to Persistent Storage...
Starting udev Coldplug all Devices...
Starting Load/Save Random Seed...
[[0;32m OK [0m] Reached target Local File Systems (Pre).
[[0;32m OK [0m] Reached target Local File Systems.
Starting Raise network interfaces...
[[0;32m OK [0m] Started udev Kernel Device Manager.
[[0;32m OK [0m] Started Load/Save Random Seed.
[ 14.135077] systemd-journal[164]: Received request to flush runtime journal
from PID 1
[[0;32m OK [0m] Started Flush Journal to Persistent Storage.
Starting Create Volatile Files and Directories...
Starting Network Service...
[[0;32m OK [0m] Started Create Volatile Files and Directories.
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Starting Network Time Synchronization...
Starting Update UTMP about System Boot/Shutdown...
[[0;32m OK [0m] Started Network Service.
[[0;32m OK [0m] Started Update UTMP about System Boot/Shutdown.
[[0;32m OK [0m] Started Network Time Synchronization.
[[0;32m OK [0m] Reached target System Time Synchronized.
[ 16.313685] input: Power Button as
/devices/LNXSYSTM:00/LNXPWRBN:00/input/input3
[ 16.314236] ACPI: Power Button [PWRF]
[[0;32m OK [0m] Started udev Coldplug all Devices.
[[0;32m OK [0m] Reached target System Initialization.
[[0;32m OK [0m] Started Daily Cleanup of Temporary Directories.
[[0;32m OK [0m] Started Daily apt activities.
[[0;32m OK [0m] Reached target Timers.
[[0;32m OK [0m] Listening on ACPID Listen Socket.
[[0;32m OK [0m] Reached target Sockets.
[[0;32m OK [0m] Started ACPI Events Check.
[[0;32m OK [0m] Reached target Paths.
[[0;32m OK [0m] Reached target Basic System.
[ 16.915970] parport_pc 00:04: reported by Plug and Play ACPI
[ 16.966257] parport0: PC-style at 0x378, irq 7 [PCSP,TRISTATE]
[ 17.169363] sd 0:0:0:0: Attached scsi generic sg0 type 0
[ 17.190579] sd 0:0:1:0: Attached scsi generic sg1 type 0
[ 17.191791] sr 1:0:0:0: Attached scsi generic sg2 type 5
[ 17.284004] input: PC Speaker as /devices/platform/pcspkr/input/input4
[ 17.355187] piix4_smbus 0000:00:01.3: SMBus Host Controller at 0x700,
revision 0
[[0;32m OK [0m] Started Regular background program processing daemon.
Starting getty on tty2-tty6 if dbus and logind are not available...
[ 17.706486] [drm] Initialized drm 1.1.0 20060810
Starting System Logging Service...
[ 18.681363] [drm] Found bochs VGA, ID 0xb0c0.
[ 18.682256] [drm] Framebuffer size 16384 kB @ 0xfd000000, mmio @ 0xfebd0000.
[ 18.776839] [TTM] Zone kernel: Available graphics memory: 510212 kiB
[ 18.778292] [TTM] Initializing pool allocator
[ 18.848537] [TTM] Initializing DMA pool allocator
[ 18.926735] fbcon: bochsdrmfb (fb0) is primary device
[ 18.991157] Console: switching to colour frame buffer device 128x48
[ 19.086341] bochs-drm 0000:00:02.0: fb0: bochsdrmfb frame buffer device
[[0;32m OK [0m] Found device /dev/ttyS0.
[ 19.104429] [drm] Initialized bochs-drm 1.0.0 20130925 for 0000:00:02.0 on
minor 0
[ 19.124887] kvm: Nested Virtualization enabled
[ 19.155880] ppdev: user-space parallel port driver
[[0;32m OK [0m] Started System Logging Service.
[ 20.501477] systemd[1]: apt-daily.timer: Adding 8h 14min 48.387494s random
time.
[[0;32m OK [0m] Started getty on tty2-tty6 if dbus and logind are not
available.
[ 21.674280] systemd[1]: apt-daily.timer: Adding 2h 40min 29.075303s random
time.
[[0;32m OK [0m] Started Raise network interfaces.
[[0;32m OK [0m] Reached target Network.
Starting Network Name Resolution...
Starting Permit User Sessions...
[[0;32m OK [0m] Started Permit User Sessions.
[[0;32m OK [0m] Started Getty on tty2.
[[0;32m OK [0m] Started Getty on tty6.
[[0;32m OK [0m] Started Getty on tty4.
[[0;32m OK [0m] Started Getty on tty1.
[[0;32m OK [0m] Started Getty on tty5.
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[[0;32m OK [0m] Started Getty on tty3.
[[0;32m OK [0m] Started Serial Getty on ttyS0.
[[0;32m OK [0m] Reached target Login Prompts.
[[0;32m OK [0m] Started Network Name Resolution.
[[0;32m OK [0m] Reached target Multi-User System.
[[0;32m OK [0m] Reached target Graphical Interface.
Starting Update UTMP about System Runlevel Changes...
[[0;32m OK [0m] Started Update UTMP about System Runlevel Changes.
Debian GNU/Linux stretch/sid debian ttyS0
Matched prompt #6: login:
Sending username root
root
debian login: root
auto-login-action: Wait for prompt ['root@debian:']. 120 seconds
root
Linux debian 4.7.0-1-amd64 #1 SMP Debian 4.7.8-1 (2016-10-19) x86_64
The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
Setting shell prompt(s) to ['root@debian:', 'lava-test: # ']
export PS1="lava-test: # "
root@debian:~# export PS1="\lava-test: # \"
auto-login-action duration: 39.51
start: 2.3 expect-shell-connection (max 30s)
expect-shell-connection: Waiting for prompt root@debian:, lava-test: #
expect-shell-connection: Wait for prompt ['root@debian:', 'lava-test: # ']. 600
seconds
export PS1="\lava-test: # \"
expect-shell-connection duration: 0.00
start: 2.4 export-device-env (max 30s)
export-device-env duration: 0.00
boot_image_retry duration: 39.53
start: 3 lava-test-retry (max 840s)
start: 3.1 lava-test-shell (max 840s)
Executing test definitions using ShellSession
#
#
lava-test-shell: Wait for prompt ['root@debian:', 'lava-test: # ']. 600 seconds
lava-test: # #
mkdir /lava-61
lava-test: # mkdir /lava-61
mount /dev/disk/by-uuid/5a46ecff-bfac-4c5b-8318-c3a599e8b8aa -t ext2 /lava-61
mount /dev/disk/by-uuid/5a46ecff-bfac-4c5b-8318-c3a599e8b8aa -t ext2 /lava-61
ls -la /lava-61/bin/lava-test-runner
ls -la /lava-61/bin/lava-test-runner
Using /lava-61
ls -l /lava-61/
ls -l /lava-61/
/lava-61/bin/lava-test-runner /lava-61/0
/lava-61/bin/lava-test-runner /lava-61/0
Test shell will use the higher of the action timeout and connection timeout.
Setting action timeout: 840 seconds
mkdir /lava-61
mlava-test: # mount /dev/disk/by-uuid/5a46ecff-bfac-4c5b-8318-c3a599e8b8aa -t
ext 2 /lava-61
l[ 31.070995] EXT4-fs (sdb): mounting ext2 file system using the ext4
subsystem
[ 31.090107] EXT4-fs (sdb): mounted filesystem without journal. Opts: (null)
lava-test: # ls -la /lava-61/bin/lava-test-runner
```

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ls-rwxr-xr-x 1 root root 2835 May 16 00:39 /lava-61/bin/lava-test-runner
lava-test: # ls -l /lava-61/
/ltotal 32
drwxrwxrwx 3 root root 4096 May 16 00:39 0
drwxr-xr-x 2 root root 4096 May 16 00:39 bin
drwx----- 2 root root 16384 May 16 00:40 lost+found
drwxr-xr-x 2 root root 4096 May 16 00:39 results
drwxr-xr-x 2 root root 4096 May 16 00:39 tests
lava-test: # /lava-61/bin/lava-test-runner /lava-61/0
/lava-61/0
<LAVA_TEST_RUNNER>: started
<LAVA_TEST_RUNNER>: looking for work in /lava-61/0/lava-test-runner.conf-
1494895257
<LAVA_TEST_RUNNER>: running 0_apache-server under lava-test-shell...
<LAVA_TEST_RUNNER>: save hardware/software context info for 0_apache-server...
+ export TESTRUN_ID=0_apache-server
+ TESTRUN_ID=0_apache-server
+ cd /lava-61/0/tests/0_apache-server
++ cat uuid
+ UUID=61_1.3.3.1
+ echo '<LAVA_SIGNAL_STARTRUN 0_apache-server 61_1.3.3.1>'
Received signal: <STARTRUN> 0_apache-server 61_1.3.3.1
Starting test lava.0_apache-server (61_1.3.3.1)
Enabling test definition pattern '(?P<test_case_id>.*-*)\\s+:\\s+(?
P<result>(PASS|pass|FAIL|fail|SKIP|skip|UNKNOWN|unknown))'
Enabling test definition fixup {'FAIL': 'fail', 'SKIP': 'skip', 'PASS': 'pass',
'UNKNOWN': 'unknown'}
case: 0_apache-server
definition: lava
result: fail
uuid: 61_1.3.3.1
<LAVA_SIGNAL_STARTRUN 0_apache-server 61_1.3.3.1>
+ apt -q update
Received signal: <STARTRUN> 0_apache-server 61_1.3.3.1
Starting test lava.0_apache-server (61_1.3.3.1)
Enabling test definition pattern '(?P<test_case_id>.*-*)\\s+:\\s+(?
P<result>(PASS|pass|FAIL|fail|SKIP|skip|UNKNOWN|unknown))'
Enabling test definition fixup {'FAIL': 'fail', 'SKIP': 'skip', 'PASS': 'pass',
'UNKNOWN': 'unknown'}
case: 0_apache-server
definition: lava
result: fail
uuid: 61_1.3.3.1
WARNING: apt does not have a stable CLI interface. Use with caution in scripts.
Get:1 http://mirror.bytemark.co.uk/debian stretch InRelease [186 kB]
Get:2 http://mirror.bytemark.co.uk/debian stretch/main amd64 Packages.diff/Index
[27.9 kB]
Get:3 http://mirror.bytemark.co.uk/debian stretch/main Translation-en [5401 kB]
Ign:2 http://mirror.bytemark.co.uk/debian stretch/main amd64 Packages.diff/Index
Get:4 http://mirror.bytemark.co.uk/debian stretch/main amd64 Packages [7106 kB]
Fetched 12.7 MB in 25s (499 kB/s)
Reading package lists...
Building dependency tree...
152 packages can be upgraded. Run 'apt list --upgradable' to see them.
+ apt -q -y install apache2
WARNING: apt does not have a stable CLI interface. Use with caution in scripts.
Reading package lists...
Building dependency tree...
The following additional packages will be installed:
apache2-bin apache2-data apache2-utils bzip2 file libapr1 libaprutil1
libaprutil1-dbd-sqlite3 libaprutil1-ldap libbz2-1.0 libexpat1 libgnutls30
```

libldap-2.4-2 libldap-common liblua5.2-0 libmagic-mgc libmagic1
libnghttp2-14 libperl5.24 libsasl2-2 libsasl2-modules libsasl2-modules-db
libssl1.1 libxml2 mime-support openssl perl perl-base perl-modules-5.24
rename sgml-base ssl-cert xml-core xz-utils

Suggested packages:

www-browser apache2-doc apache2-suexec-pristine | apache2-suexec-custom
bzip2-doc gnutils-bin libsasl2-modules-gssapi-mit
| libsasl2-modules-gssapi-heimdal libsasl2-modules-ldap libsasl2-modules-otp
libsasl2-modules-sql ca-certificates perl-doc libterm-readline-gnu-perl
| libterm-readline-perl-perl make sgml-base-doc openssl-blacklist debhelper

The following NEW packages will be installed:

apache2 apache2-bin apache2-data apache2-utils bzip2 file libapr1
libaprutil1 libaprutil1-dbd-sqlite3 libaprutil1-ldap libexpat1 libldap-2.4-2
libldap-common liblua5.2-0 libmagic-mgc libmagic1 libnghttp2-14 libperl5.24
libsasl2-2 libsasl2-modules libsasl2-modules-db libssl1.1 libxml2
mime-support openssl perl perl-modules-5.24 rename sgml-base ssl-cert
xml-core xz-utils

The following packages will be upgraded:

libbz2-1.0 libgnutls30 perl-base

3 upgraded, 32 newly installed, 0 to remove and 149 not upgraded.

Need to get 15.4 MB of archives.

After this operation, 62.8 MB of additional disk space will be used.

Get:1 http://mirror.bytemark.co.uk/debian stretch/main amd64 perl-base amd64
5.24.1-2 [1342 kB]
Get:2 http://mirror.bytemark.co.uk/debian stretch/main amd64 perl-modules-5.24
all 5.24.1-2 [2722 kB]
Get:3 http://mirror.bytemark.co.uk/debian stretch/main amd64 libbz2-1.0 amd64
1.0.6-8.1 [43.5 kB]
Get:4 http://mirror.bytemark.co.uk/debian stretch/main amd64 libperl5.24 amd64
5.24.1-2 [3539 kB]
Get:5 http://mirror.bytemark.co.uk/debian stretch/main amd64 perl amd64 5.24.1-2
[218 kB]
Get:6 http://mirror.bytemark.co.uk/debian stretch/main amd64 mime-support all
3.60 [36.7 kB]
Get:7 http://mirror.bytemark.co.uk/debian stretch/main amd64 libapr1 amd64
1.5.2-5 [96.6 kB]
Get:8 http://mirror.bytemark.co.uk/debian stretch/main amd64 libexpat1 amd64
2.2.0-2 [83.3 kB]
Get:9 http://mirror.bytemark.co.uk/debian stretch/main amd64 libssl1.1 amd64
1.1.0e-1 [1341 kB]
Get:10 http://mirror.bytemark.co.uk/debian stretch/main amd64 libaprutil1 amd64
1.5.4-3 [85.8 kB]
Get:11 http://mirror.bytemark.co.uk/debian stretch/main amd64 libaprutil1-dbd-
sqlite3 amd64 1.5.4-3 [19.3 kB]
Get:12 http://mirror.bytemark.co.uk/debian stretch/main amd64 libgnutls30 amd64
3.5.8-5 [895 kB]
Get:13 http://mirror.bytemark.co.uk/debian stretch/main amd64 libsasl2-modules-
db amd64 2.1.27-101-g0780600+dfsg-3 [68.2 kB]
Get:14 http://mirror.bytemark.co.uk/debian stretch/main amd64 libsasl2-2 amd64
2.1.27-101-g0780600+dfsg-3 [105 kB]
Get:15 http://mirror.bytemark.co.uk/debian stretch/main amd64 libldap-common all
2.4.44+dfsg-4 [84.8 kB]
Get:16 http://mirror.bytemark.co.uk/debian stretch/main amd64 libldap-2.4-2
amd64 2.4.44+dfsg-4+b1 [219 kB]
Get:17 http://mirror.bytemark.co.uk/debian stretch/main amd64 libaprutil1-ldap
amd64 1.5.4-3 [17.4 kB]
Get:18 http://mirror.bytemark.co.uk/debian stretch/main amd64 liblua5.2-0 amd64
5.2.4-1.1+b2 [110 kB]
Get:19 http://mirror.bytemark.co.uk/debian stretch/main amd64 libnghttp2-14
amd64 1.18.1-1 [79.1 kB]
Get:20 http://mirror.bytemark.co.uk/debian stretch/main amd64 libxml2 amd64

2.9.4+dfsg1-2.2 [919 kB]
Get:21 http://mirror.bytemark.co.uk/debian stretch/main amd64 apache2-bin amd64
2.4.25-3 [1180 kB]
Get:22 http://mirror.bytemark.co.uk/debian stretch/main amd64 apache2-utils
amd64 2.4.25-3 [216 kB]
Get:23 http://mirror.bytemark.co.uk/debian stretch/main amd64 apache2-data all
2.4.25-3 [162 kB]
Get:24 http://mirror.bytemark.co.uk/debian stretch/main amd64 apache2 amd64
2.4.25-3 [235 kB]
Get:25 http://mirror.bytemark.co.uk/debian stretch/main amd64 sgml-base all 1.29
[14.8 kB]
Get:26 http://mirror.bytemark.co.uk/debian stretch/main amd64 bzip2 amd64 1.0.6-
8.1 [47.5 kB]
Get:27 http://mirror.bytemark.co.uk/debian stretch/main amd64 libmagic-mgc amd64
1:5.30-1 [222 kB]
Get:28 http://mirror.bytemark.co.uk/debian stretch/main amd64 libmagic1 amd64
1:5.30-1 [111 kB]
Get:29 http://mirror.bytemark.co.uk/debian stretch/main amd64 file amd64 1:5.30-
1 [63.9 kB]
Get:30 http://mirror.bytemark.co.uk/debian stretch/main amd64 xz-utils amd64
5.2.2-1.2+b1 [266 kB]
Get:31 http://mirror.bytemark.co.uk/debian stretch/main amd64 libsasl2-modules
amd64 2.1.27~101-g0780600+dfsg-3 [102 kB]
Get:32 http://mirror.bytemark.co.uk/debian stretch/main amd64 openssl amd64
1.1.0e-1 [739 kB]
Get:33 http://mirror.bytemark.co.uk/debian stretch/main amd64 rename all 0.20-4
[12.5 kB]
Get:34 http://mirror.bytemark.co.uk/debian stretch/main amd64 ssl-cert all
1.0.39 [20.8 kB]
Get:35 http://mirror.bytemark.co.uk/debian stretch/main amd64 xml-core all 0.17
[23.2 kB]
Extracting templates from packages: 85%Extracting templates from packages: 100%
Preconfiguring packages ...
Fetched 15.4 MB in 10s (1531 kB/s)
(Reading database ... (Reading database ... 5%(Reading database ... 10%(Reading
database ... 15%(Reading database ... 20%(Reading database ... 25%(Reading
database ... 30%(Reading database ... 35%(Reading database ... 40%(Reading
database ... 45%(Reading database ... 50%(Reading database ... 55%(Reading
database ... 60%(Reading database ... 65%(Reading database ... 70%(Reading
database ... 75%(Reading database ... 80%(Reading database ... 85%(Reading
database ... 90%(Reading database ... 95%(Reading database ... 100%(Reading
database ... 13956 files and directories currently installed.)
Preparing to unpack .../perl-base_5.24.1-2_amd64.deb ...
Unpacking perl-base (5.24.1-2) over (5.24.1~rc3-3) ...
Setting up perl-base (5.24.1-2) ...
Selecting previously unselected package perl-modules-5.24.
(Reading database ... (Reading database ... 5%(Reading database ... 10%(Reading
database ... 15%(Reading database ... 20%(Reading database ... 25%(Reading
database ... 30%(Reading database ... 35%(Reading database ... 40%(Reading
database ... 45%(Reading database ... 50%(Reading database ... 55%(Reading
database ... 60%(Reading database ... 65%(Reading database ... 70%(Reading
database ... 75%(Reading database ... 80%(Reading database ... 85%(Reading
database ... 90%(Reading database ... 95%(Reading database ... 100%(Reading
database ... 13956 files and directories currently installed.)
Preparing to unpack .../0-perl-modules-5.24_5.24.1-2_all.deb ...
Unpacking perl-modules-5.24 (5.24.1-2) ...
Preparing to unpack .../1-libbz2-1.0_1.0.6-8.1_amd64.deb ...
Unpacking libbz2-1.0:amd64 (1.0.6-8.1) over (1.0.6-8) ...
Setting up libbz2-1.0:amd64 (1.0.6-8.1) ...
Selecting previously unselected package libperl5.24:amd64.
(Reading database ... (Reading database ... 5%(Reading database ... 10%(Reading

database ... 15%(Reading database ... 20%(Reading database ... 25%(Reading database ... 30%(Reading database ... 35%(Reading database ... 40%(Reading database ... 45%(Reading database ... 50%(Reading database ... 55%(Reading database ... 60%(Reading database ... 65%(Reading database ... 70%(Reading database ... 75%(Reading database ... 80%(Reading database ... 85%(Reading database ... 90%(Reading database ... 95%(Reading database ... 100%(Reading database ... 15229 files and directories currently installed.)
Preparing to unpack .../00-libperl5.24_5.24.1-2_amd64.deb ...
Unpacking libperl5.24:amd64 (5.24.1-2) ...
Selecting previously unselected package perl.
Preparing to unpack .../01-perl_5.24.1-2_amd64.deb ...
Unpacking perl (5.24.1-2) ...
Selecting previously unselected package mime-support.
Preparing to unpack .../02-mime-support_3.60_all.deb ...
Unpacking mime-support (3.60) ...
Selecting previously unselected package libapr1:amd64.
Preparing to unpack .../03-libapr1_1.5.2-5_amd64.deb ...
Unpacking libapr1:amd64 (1.5.2-5) ...
Selecting previously unselected package libexpat1:amd64.
Preparing to unpack .../04-libexpat1_2.2.0-2_amd64.deb ...
Unpacking libexpat1:amd64 (2.2.0-2) ...
Selecting previously unselected package libssl1.1:amd64.
Preparing to unpack .../05-libssl1.1_1.1.0e-1_amd64.deb ...
Unpacking libssl1.1:amd64 (1.1.0e-1) ...
Selecting previously unselected package libaprutil1:amd64.
Preparing to unpack .../06-libaprutil1_1.5.4-3_amd64.deb ...
Unpacking libaprutil1:amd64 (1.5.4-3) ...
Selecting previously unselected package libaprutil1-dbd-sqlite3:amd64.
Preparing to unpack .../07-libaprutil1-dbd-sqlite3_1.5.4-3_amd64.deb ...
Unpacking libaprutil1-dbd-sqlite3:amd64 (1.5.4-3) ...
Preparing to unpack .../08-libgnutls30_3.5.8-5_amd64.deb ...
Unpacking libgnutls30:amd64 (3.5.8-5) over (3.5.5-2) ...
Selecting previously unselected package libsasl2-modules-db:amd64.
Preparing to unpack .../09-libsasl2-modules-db_2.1.27~101-g0780600+dfsg-3_amd64.deb ...
Unpacking libsasl2-modules-db:amd64 (2.1.27~101-g0780600+dfsg-3) ...
Selecting previously unselected package libsasl2-2:amd64.
Preparing to unpack .../10-libsasl2-2_2.1.27~101-g0780600+dfsg-3_amd64.deb ...
Unpacking libsasl2-2:amd64 (2.1.27~101-g0780600+dfsg-3) ...
Selecting previously unselected package libldap-common.
Preparing to unpack .../11-libldap-common_2.4.44+dfsg-4_all.deb ...
Unpacking libldap-common (2.4.44+dfsg-4) ...
Selecting previously unselected package libldap-2.4-2:amd64.
Preparing to unpack .../12-libldap-2.4-2_2.4.44+dfsg-4+b1_amd64.deb ...
Unpacking libldap-2.4-2:amd64 (2.4.44+dfsg-4+b1) ...
Selecting previously unselected package libaprutil1-ldap:amd64.
Preparing to unpack .../13-libaprutil1-ldap_1.5.4-3_amd64.deb ...
Unpacking libaprutil1-ldap:amd64 (1.5.4-3) ...
Selecting previously unselected package liblua5.2-0:amd64.
Preparing to unpack .../14-liblua5.2-0_5.2.4-1.1+b2_amd64.deb ...
Unpacking liblua5.2-0:amd64 (5.2.4-1.1+b2) ...
Selecting previously unselected package libnghttp2-14:amd64.
Preparing to unpack .../15-libnghttp2-14_1.18.1-1_amd64.deb ...
Unpacking libnghttp2-14:amd64 (1.18.1-1) ...
Selecting previously unselected package libxml2:amd64.
Preparing to unpack .../16-libxml2_2.9.4+dfsg1-2.2_amd64.deb ...
Unpacking libxml2:amd64 (2.9.4+dfsg1-2.2) ...
Selecting previously unselected package apache2-bin.
Preparing to unpack .../17-apache2-bin_2.4.25-3_amd64.deb ...
Unpacking apache2-bin (2.4.25-3) ...
Selecting previously unselected package apache2-utils.

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Preparing to unpack .../18-apache2-utils_2.4.25-3_amd64.deb ...
Unpacking apache2-utils (2.4.25-3) ...
Selecting previously unselected package apache2-data.
Preparing to unpack .../19-apache2-data_2.4.25-3_all.deb ...
Unpacking apache2-data (2.4.25-3) ...
Selecting previously unselected package apache2.
Preparing to unpack .../20-apache2_2.4.25-3_amd64.deb ...
Unpacking apache2 (2.4.25-3) ...
Selecting previously unselected package sgml-base.
Preparing to unpack .../21-sgml-base_1.29_all.deb ...
Unpacking sgml-base (1.29) ...
Selecting previously unselected package bzip2.
Preparing to unpack .../22-bzip2_1.0.6-8.1_amd64.deb ...
Unpacking bzip2 (1.0.6-8.1) ...
Selecting previously unselected package libmagic-mgc.
Preparing to unpack .../23-libmagic-mgc_1%3a5.30-1_amd64.deb ...
Unpacking libmagic-mgc (1:5.30-1) ...
Selecting previously unselected package libmagic1:amd64.
Preparing to unpack .../24-libmagic1_1%3a5.30-1_amd64.deb ...
Unpacking libmagic1:amd64 (1:5.30-1) ...
Selecting previously unselected package file.
Preparing to unpack .../25-file_1%3a5.30-1_amd64.deb ...
Unpacking file (1:5.30-1) ...
Selecting previously unselected package xz-utils.
Preparing to unpack .../26-xz-utils_5.2.2-1.2+b1_amd64.deb ...
Unpacking xz-utils (5.2.2-1.2+b1) ...
Selecting previously unselected package libsasl2-modules:amd64.
Preparing to unpack .../27-libsasl2-modules_2.1.27~101-g0780600+dfsg-3_amd64.deb
...
Unpacking libsasl2-modules:amd64 (2.1.27~101-g0780600+dfsg-3) ...
Selecting previously unselected package openssl.
Preparing to unpack .../28-openssl_1.1.0e-1_amd64.deb ...
Unpacking openssl (1.1.0e-1) ...
Selecting previously unselected package rename.
Preparing to unpack .../29-rename_0.20-4_all.deb ...
Unpacking rename (0.20-4) ...
Selecting previously unselected package ssl-cert.
Preparing to unpack .../30-ssl-cert_1.0.39_all.deb ...
Unpacking ssl-cert (1.0.39) ...
Selecting previously unselected package xml-core.
Preparing to unpack .../31-xml-core_0.17_all.deb ...
Unpacking xml-core (0.17) ...
Setting up libapr1:amd64 (1.5.2-5) ...
Setting up perl-modules-5.24 (5.24.1-2) ...
Setting up libperl5.24:amd64 (5.24.1-2) ...
Setting up libexpat1:amd64 (2.2.0-2) ...
Setting up libnghttp2-14:amd64 (1.18.1-1) ...
Setting up mime-support (3.60) ...
Setting up libldap-common (2.4.44+dfsg-4) ...
Setting up libsasl2-modules-db:amd64 (2.1.27~101-g0780600+dfsg-3) ...
Setting up libgnutls30:amd64 (3.5.8-5) ...
Setting up libsasl2-2:amd64 (2.1.27~101-g0780600+dfsg-3) ...
Setting up apache2-data (2.4.25-3) ...
Setting up sgml-base (1.29) ...
Setting up libxml2:amd64 (2.9.4+dfsg1-2.2) ...
Setting up libmagic-mgc (1:5.30-1) ...
Setting up bzip2 (1.0.6-8.1) ...
Setting up libmagic1:amd64 (1:5.30-1) ...
Setting up perl (5.24.1-2) ...
update-alternatives: using /usr/bin/prename to provide /usr/bin/rename (rename)
in auto mode
```

```
Processing triggers for libc-bin (2.24-5) ...
Setting up libldap-2.4-2:amd64 (2.4.44+dfsg-4+b1) ...
Setting up libssl1.1:amd64 (1.1.0e-1) ...
Setting up xz-utils (5.2.2-1.2+b1) ...
update-alternatives: using /usr/bin/xz to provide /usr/bin/lzma (lzma) in auto
mode
Setting up libaprutil1:amd64 (1.5.4-3) ...
Processing triggers for systemd (231-9) ...
[ 139.559964] systemd[1]: apt-daily.timer: Adding 1h 47min 42.771611s random
time.
Setting up openssl (1.1.0e-1) ...
Setting up liblua5.2-0:amd64 (5.2.4-1.1+b2) ...
Setting up xml-core (0.17) ...
Setting up libsasl2-modules:amd64 (2.1.27~101-g0780600+dfsg-3) ...
Setting up libaprutil1-ldap:amd64 (1.5.4-3) ...
Setting up libaprutil1-dbd-sqlite3:amd64 (1.5.4-3) ...
Setting up rename (0.20-4) ...
update-alternatives: using /usr/bin/file-rename to provide /usr/bin/rename
(rename) in auto mode
Setting up apache2-utils (2.4.25-3) ...
Setting up apache2-bin (2.4.25-3) ...
Setting up ssl-cert (1.0.39) ...
Setting up file (1:5.30-1) ...
Setting up apache2 (2.4.25-3) ...
Enabling module mpm_event.
Enabling module authz_core.
Enabling module authz_host.
Enabling module authn_core.
Enabling module auth_basic.
Enabling module access_compat.
Enabling module authn_file.
Enabling module authz_user.
Enabling module alias.
Enabling module dir.
Enabling module autoindex.
Enabling module env.
Enabling module mime.
Enabling module negotiation.
Enabling module setenvif.
Enabling module filter.
Enabling module deflate.
Enabling module status.
Enabling module reqtimeout.
Enabling conf charset.
Enabling conf localized-error-pages.
Enabling conf other-vhosts-access-log.
Enabling conf security.
Enabling conf serve-cgi-bin.
Enabling site 000-default.
<<lava: broken line>>
[ 171.712773] systemd[1]: apt-daily.timer: Adding 11h 25min 17.860864s random
time.
<<lava: broken line>>
[ 175.122204] systemd[1]: apt-daily.timer: Adding 11h 56min 57.870740s random
time.
[ 176.259408] systemd[1]: apt-daily.timer: Adding 2h 49min 58.404183s random
time.
[ 177.350976] systemd[1]: apt-daily.timer: Adding 47min 31.525309s random time.
[ 179.623498] systemd[1]: apt-daily.timer: Adding 11h 28min 18.853416s random
time.
[ 182.520006] systemd[1]: apt-daily.timer: Adding 7h 42min 59.007589s random
```

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time.
[ 183.714622] systemd[1]: apt-daily.timer: Adding 5h 6min 48.593ms random time.
Processing triggers for libc-bin (2.24-5) ...
Processing triggers for sgml-base (1.29) ...
Processing triggers for systemd (231-9) ...
[ 185.108790] systemd[1]: apt-daily.timer: Adding 8h 32min 47.746899s random
time.
+ lava-test-case dpkg --shell dpkg -s apache2
<LAVA_SIGNAL_STARTTC dpkg>
Received signal: <STARTTC> dpkg
Package: apache2
Status: install ok installed
Priority: optional
Section: httpd
Installed-Size: 577
Maintainer: Debian Apache Maintainers <debian-apache@lists.debian.org>
Architecture: amd64
Version: 2.4.25-3
Replaces: apache2.2-bin, apache2.2-common
Provides: httpd, httpd-cgi
Depends: init-system-helpers (>= 1.18~), lsb-base, procps, perl, mime-support,
apache2-bin (= 2.4.25-3), apache2-utils (= 2.4.25-3), apache2-data (= 2.4.25-3),
perl:any
Pre-Depends: dpkg (>= 1.17.14)
Recommends: ssl-cert
Suggests: www-browser, apache2-doc, apache2-suexec-pristine | apache2-suexec-
custom
Conflicts: apache2.2-bin, apache2.2-common
Conffiles:
/etc/apache2/apache2.conf 20589b50379161ebc8cb35f761af2646
/etc/apache2/conf-available/charset.conf 46ea15bcd82c11ea0973aa8842b1dc56
/etc/apache2/conf-available/localized-error-pages.conf
cfd0ae5e448102514efe8b97181d19c9
/etc/apache2/conf-available/other-vhosts-access-log.conf
60d5d57995317aedb02bd2a20b366717
/etc/apache2/conf-available/security.conf f2e736bb593323988d1ebdabee67729f
/etc/apache2/conf-available/serve-cgi-bin.conf 21abde7dadcd1020140b9ab796d06fd29
/etc/apache2/envvars e4431a53c868ae0dfcde68564f3ce6a7
/etc/apache2/magic a6d370833a02f53db6a0a30800704994
/etc/apache2/mods-available/access_compat.load f7f77b3eb4005749b583ff14b49f8bf1
/etc/apache2/mods-available/actions.conf 8736884dbc596bcfdbb392409c96fde5
/etc/apache2/mods-available/actions.load 95dcfd2efdd41666de5f31dd72e01e41
/etc/apache2/mods-available/alias.conf c6e9f26152898c38e58211c8b362d5c3
/etc/apache2/mods-available/alias.load 7742296502ce1d2f970cc87322d8ffba
/etc/apache2/mods-available/allowmethods.load b377b96eb4dddd88f9428d9cc2fd87ea
/etc/apache2/mods-available/asis.load d1003c9fa12b4d3ed35ea3827a689492
/etc/apache2/mods-available/auth_basic.load a92c34a3ce5e67e2ecbd272155ebe072
/etc/apache2/mods-available/auth_digest.load f29d047cd59013e2fa6724d677c7970b
/etc/apache2/mods-available/auth_form.load 731420a769dd8ad537d68bdfdbdd6a506
/etc/apache2/mods-available/authn_anon.load 03cbe85c698911a3d3235b4855726481
/etc/apache2/mods-available/authn_core.load c6420ed74b0095f8408aba3e11db4907
/etc/apache2/mods-available/authn_dbd.load 86e21a672a4f245715a788f9873174ed
/etc/apache2/mods-available/authn_dbm.load 4e37546871dbcba8550a0d781f6fbfa8
/etc/apache2/mods-available/authn_file.load ecdeeab8cfec4a9dd0c065a4d6948c31
/etc/apache2/mods-available/authn_socache.load 260e21e1eb5caa7bcabe8a2fae11445f
/etc/apache2/mods-available/authnz_fcgi.load b12a39427b0b3a8d2fffb03cfc029da18
/etc/apache2/mods-available/authnz_ldap.load d65845f053d08b82da239c73c9094c35
/etc/apache2/mods-available/authz_core.load 90ad8f57655bcd98b7b07864736ab954
/etc/apache2/mods-available/authz_dbd.load c746b8c3bf3fca950ca41fcd553328b4
/etc/apache2/mods-available/authz_dbm.load 8cd42e62d8ca0701f9aad080ec968493
/etc/apache2/mods-available/authz_groupfile.load
```

97a3e14926ce7bf5f2d2a7b93ece648d
/etc/apache2/mods-available/authz_host.load f529587409471e3feb62256bccaf538a
/etc/apache2/mods-available/authz_owner.load 9ed1ea15654bb594453438154b642539
/etc/apache2/mods-available/authz_user.load bcf988f105564ec1e14b78df56a01cd8
/etc/apache2/mods-available/autoindex.conf bfba7d77669e02b869b92e98215d58fc
/etc/apache2/mods-available/autoindex.load b9f9d364f1b4c96c45b6db353180aa15
/etc/apache2/mods-available/buffer.load ae1e21b4fd2c2e8236ec641cae9814bd
/etc/apache2/mods-available/cache.load ea99aba14e9aa25c27653b9958239a6e
/etc/apache2/mods-available/cache_disk.conf b716cf836c9f00dae0366a39f511b76d
/etc/apache2/mods-available/cache_disk.load 56ebd9819aa70a7ff8ac04e4922049f2
/etc/apache2/mods-available/cache_socache.load 4b548216cee2e910e9059e426f81e60c
/etc/apache2/mods-available/cern_meta.load 2c2d9adcb273f934304e7dfb5775f7b9
/etc/apache2/mods-available/cgi.load 32a1c48f0e29feb415c9460378728d82
/etc/apache2/mods-available/cgid.conf e8a2836392051bde889cf9c137058273
/etc/apache2/mods-available/cgid.load c3ee2eac02c248b5a39fb1a7afee4cb9
/etc/apache2/mods-available/charset_lite.load 1585fcd1b631c2e9b166e170cb162c54
/etc/apache2/mods-available/data.load b6cc5b9e815f551335596cd1e25fffc34
/etc/apache2/mods-available/dav.load ed469867552a1145b8c3ffa5780ff83e
/etc/apache2/mods-available/dav_fs.conf 162db96239f13b5416f369b6306d9db6
/etc/apache2/mods-available/dav_fs.load 17f662fd023dbaaab9d89f9a11ae58c1
/etc/apache2/mods-available/dav_lock.load faad09687e64ebb9670aa0b8095d6642
/etc/apache2/mods-available/dbd.load f03fe275174a5ed97b0f5f5726ccea60
/etc/apache2/mods-available/deflate.conf 6649a32153b9afdc53f6898b5a10a2d6
/etc/apache2/mods-available/deflate.load 6a7a23153796456ee919abdf728fd972
/etc/apache2/mods-available/dialup.load dbc3535a9e5dfd799cf16b5c0d58f137
/etc/apache2/mods-available/dir.conf fe4bc5fa3b3cc7a241fe57f8fabc55a1
/etc/apache2/mods-available/dir.load 397aadae1b8b18e3a7a233cf7c297f99
/etc/apache2/mods-available/dump_io.load 8231c51ef692e0766625ece087484fe4
/etc/apache2/mods-available/echo.load 226a145f19c43d9f921c35eacfd61cb2
/etc/apache2/mods-available/env.load 3e8963a7df7c047be50a552d80a4f853
/etc/apache2/mods-available/expires.load dac64edc06fe538c2edd7b3f1f3b03f1
/etc/apache2/mods-available/ext_filter.load d3c4acfca1322274a9a8504e8cef27e9
/etc/apache2/mods-available/file_cache.load f097659127628ec6f9c6a558d0baf566
/etc/apache2/mods-available/filter.load 8df0170e37a8925238860657d6c60fe5
/etc/apache2/mods-available/headers.load ba7d09162b65d09397bd58be33138e4d
/etc/apache2/mods-available/heartbeat.load b78970d35346bfe5eb5817d228cb209c
/etc/apache2/mods-available/heartmonitor.load b4da13d1c05a7dd1bdeb272300c1fc83
/etc/apache2/mods-available/http2.load e18e0c7e38196e7d7580ecedaaa72e3b
/etc/apache2/mods-available/ident.load 51ba623a8a2bd71c512f847d02e0934f
/etc/apache2/mods-available/imagemap.load 51d5109d8bc2bafc17af03beace4d8a4
/etc/apache2/mods-available/include.load 9cf2fa9ceb6571b5fab4603daad44c83
/etc/apache2/mods-available/info.conf 4a4aa21e0bb474d420c9a3e1c3320677
/etc/apache2/mods-available/info.load c1faffe40b8bed9f2b817b9dc0503bb6
/etc/apache2/mods-available/lbmethod_bybusyness.load
094b7c1d424cc4a1dee6f77d301e1888
/etc/apache2/mods-available/lbmethod_byrequests.load
f33d55ab5bbf907340426e31f99f6701
/etc/apache2/mods-available/lbmethod_bytraffic.load
e656d80b48c020b7d77ece23368e04f1
/etc/apache2/mods-available/lbmethod_heartbeat.load
944703ff299a25cf068de7f6a2374465
/etc/apache2/mods-available/ldap.conf 344968a263507c1991a160427e51ed9c
/etc/apache2/mods-available/ldap.load 735ac5f246738e11a53f6c515b8dfc48
/etc/apache2/mods-available/log_debug.load d062328e5987fa686615394768339abe
/etc/apache2/mods-available/log_forensic.load 7177e2427eb7c78f1ab10c034a809793
/etc/apache2/mods-available/lua.load 5e445ce688a49e0a1fcfcaa414fe21f9
/etc/apache2/mods-available/macro.load 40e0509b4b2d307cdfed4e75fa89dc91
/etc/apache2/mods-available/mime.conf 7369c2fd5edf2192edbd6d865b632ae5
/etc/apache2/mods-available/mime.load 9c858dc2ad2825dc3f862ecba90cf6ec
/etc/apache2/mods-available/mime_magic.conf ebeaf79afde03c805e795bb51eec155f
/etc/apache2/mods-available/mime_magic.load ab5c69aa0c91f11157e9bfc4972f8cce

/etc/apache2/mods-available/mpm_event.conf d868a76835101a66be2863362ef9f81a
/etc/apache2/mods-available/mpm_event.load 08816d280ebbd94b8c5961fc6f7168b5
/etc/apache2/mods-available/mpm_prefork.conf 26e539a16e51c4feddd2eedc568692e6
/etc/apache2/mods-available/mpm_prefork.load 9bcdffe5055526e0929ecd49ee311c9e
/etc/apache2/mods-available/mpm_worker.conf 2673a5a3f030bfb704bee034ce3a183c
/etc/apache2/mods-available/mpm_worker.load 0c6640977f0f046a55daf76eb54adef
/etc/apache2/mods-available/negotiation.conf 443398efdd41085bc1a70047f6e61c95
/etc/apache2/mods-available/negotiation.load fd7bf44d833446a35f0199d7cbcc9793
/etc/apache2/mods-available/proxy.conf b516d96935974214588d525edd7aed6d
/etc/apache2/mods-available/proxy.load 3d3719c88d01152e817f74fc2fd6ce9e
/etc/apache2/mods-available/proxy_ajp.load e058e03c1d4f9e4d8e2c439ed75cc501
/etc/apache2/mods-available/proxy_balancer.conf 5e9113f9556e17c0fec6c81232651791
/etc/apache2/mods-available/proxy_balancer.load 9c6e6ff2195159c8af97f7673e8d2ada
/etc/apache2/mods-available/proxy_connect.load 6bc4b5de977f70a0b6ae98ab04383c0c
/etc/apache2/mods-available/proxy_express.load f2ad6e7e80d2750cdca5986657e7835e
/etc/apache2/mods-available/proxy_fcgi.load 09cbda44eecbf1cbab48b30045217e3c
/etc/apache2/mods-available/proxy_fdpass.load 9e5584db5f748a2fb71b582a255a976e
/etc/apache2/mods-available/proxy_ftp.conf dd9beba82c2838bcfd51a05dfb540929
/etc/apache2/mods-available/proxy_ftp.load c05db1b229a7957f0032c0d79ed7e3c9
/etc/apache2/mods-available/proxy_hcheck.load 92898c1ef9124193fa5d9e13408e0372
/etc/apache2/mods-available/proxy_html.conf 5b60af3b1796f2db4b5f7a8a7941f1bc
/etc/apache2/mods-available/proxy_html.load dac7646a0a7242de76f788b4da14390b
/etc/apache2/mods-available/proxy_http.load 161b514c355c6daa95f11371fb9c184c
/etc/apache2/mods-available/proxy_http2.load 8a2cdbe25537eb8cb9007e351274f852
/etc/apache2/mods-available/proxy_scgi.load cb11d685e60db26bbdad456263bf63b7
/etc/apache2/mods-available/proxy_wstunnel.load d2e5c21b886333f1662fe74591260d5d
/etc/apache2/mods-available/ratelimit.load fb40aa030d5458dd99a0c9d1141bcde4
/etc/apache2/mods-available/reflector.load 306c71fae73733506db9099d106ba642
/etc/apache2/mods-available/remoteip.load 81a6511c79ab338aef51a6c185152231
/etc/apache2/mods-available/reqtimeout.conf 40b45155afb3d14263d12e6fc4a98513
/etc/apache2/mods-available/reqtimeout.load 7fd814775dc3f3c9e6753ef874978f96
/etc/apache2/mods-available/request.load 36c1b324cd545e3e29b50b5e2a8357e8
/etc/apache2/mods-available/rewrite.load 55e18fb7df64c8f390904b972637c17d
/etc/apache2/mods-available/sed.load 8ba3c7ff4243e6a45b6e3c372fc0de1b
/etc/apache2/mods-available/session.load b552f1e184865c597ae397876fb3a0a6
/etc/apache2/mods-available/session_cookie.load 89aff7a7f8b4347965d4cf6ea3c5beb9
/etc/apache2/mods-available/session_crypto.load 066002be7d8c6c381553dbded41db1b6
/etc/apache2/mods-available/session_dbd.load cf86e56f8ee26f5dccc39c2f690d7f79
/etc/apache2/mods-available/setenvif.conf 533f5f92761c2c24d6820f1d7d1c45ad
/etc/apache2/mods-available/setenvif.load 6f670fad5b6f6b14fa72c9cd3058469b
/etc/apache2/mods-available/slotmem_plain.load fd33fcd86c77d4d5044ad904e7f38360
/etc/apache2/mods-available/slotmem_shm.load 127df94eaf6987ad67b964f01eec3251
/etc/apache2/mods-available/socache_dbm.load 9f11810517a6bf2eba31b336ebbfad70
/etc/apache2/mods-available/socache_memcache.load
c0101bc50501b12e7c8c74014560404b
/etc/apache2/mods-available/socache_shmcb.load 9efb84889b8e1683ce104033bf30973d
/etc/apache2/mods-available/speling.load 095570b0cb18ebdfc357a2241c6932ea
/etc/apache2/mods-available/ssl.conf 6c30f44f4e2ad6bc51c917294aa8e34b
/etc/apache2/mods-available/ssl.load 838b292226d2da6ceb3f1c793696ca12
/etc/apache2/mods-available/status.conf 5d3689f109baf304af4f145249ca6326
/etc/apache2/mods-available/status.load 00976ea5115f286bbc21357581d0b65e
/etc/apache2/mods-available/substitute.load 50e63dc17612e22484a88f537e8aec8e
/etc/apache2/mods-available/suexec.load 335169c85f4afc14524846789d46af06
/etc/apache2/mods-available/unique_id.load 6c13959015fb35276572070b44e63380
/etc/apache2/mods-available/userdir.conf 3a3142e84136336db8b940553a076983
/etc/apache2/mods-available/userdir.load c034025405561ea48fbc6b67fd1998f4d
/etc/apache2/mods-available/usertrack.load 8400042dd4374fad5eedf33ffb3c68f0
/etc/apache2/mods-available/vhost_alias.load fdd42d34966c329cdee2435dfe72ee24
/etc/apache2/mods-available/xml2enc.load 1f7ab653ed3601bd265871cdf252a224
/etc/apache2/ports.conf a961f23471d985c2b819b652b7f64321
/etc/apache2/sites-available/000-default.conf f3066f67070ab9b1ad9bab81ca05330a

```
/etc/apache2/sites-available/default-ssl.conf 801f4c746a88b4228596cb260a4220c4
/etc/cron.daily/apache2 c788ffaa4c682c91e6a1cd7f53840d62
/etc/default/apache-htcacheclean ae8721a0bc5b4e2ef7a5258b1e9db5c5
/etc/init.d/apache-htcacheclean 48c965b3a037d8ce3e0cfad5b68eaed6
/etc/init.d/apache2 9d22fb30358e61a6f190a0d09c5120bf
/etc/logrotate.d/apache2 7322a4f050c1e2454249695236a3472c
```

Description: Apache HTTP Server

The Apache HTTP Server Project's goal is to build a secure, efficient and extensible HTTP server as standards-compliant open source software. The result has long been the number one web server on the Internet.

Installing this package results in a full installation, including the configuration files, init scripts and support scripts.

Homepage: <http://httpd.apache.org/>

<LAVA_SIGNAL_ENDTC dpkg>

<LAVA_SIGNAL_TESTCASE TEST_CASE_ID=dpkg RESULT=pass>

+ echo '<LAVA_SIGNAL_ENDRUN @_apache-server 61_1.3.3.1>'

<LAVA_SIGNAL_ENDRUN @_apache-server 61_1.3.3.1>

<LAVA_TEST_RUNNER>: @_apache-server exited with: 0

Received signal: <ENDTC> dpkg

Received signal: <TESTCASE> TEST_CASE_ID=dpkg RESULT=pass

case: dpkg

definition: @_apache-server

result: pass

Received signal: <ENDRUN> @_apache-server 61_1.3.3.1

Ending use of test pattern.

Ending test lava._apache-server (61_1.3.3.1), duration 150.68

case: @_apache-server

definition: lava

duration: 150.68

result: pass

uuid: 61_1.3.3.1

Received signal: <ENDRUN> @_apache-server 61_1.3.3.1

Ending use of test pattern.

Ending test lava._apache-server (61_1.3.3.1), duration 0.00

case: @_apache-server

definition: lava

duration: 0.00

result: pass

uuid: 61_1.3.3.1

_apache-server-1494895257

<LAVA_TEST_RUNNER>: exiting lava-test-runner

ok: lava_test_shell seems to have completed

dpkg: pass

lava-test-shell duration: 161.27

lava-test-retry duration: 161.27

start: 4 finalize (max 30s)

start: 4.1 power_off (max 5s)

power_off duration: 0.00

Status: Complete

finalize duration: 0.10

Cleanup: removing /var/lib/lava/dispatcher/tmp/61

Beaglebone Black Test Results

```
Root tmp directory created at /var/lib/lava/dispatcher/tmp/22
start: 0 validate
Validating that
http://snapshots.linaro.org/components/lava/standard/debian/jessie/armhf/4/initramfs.cpio.gz exists
Using GET because HEAD is not supported properly
Validating that http://localhost:8010/cip-releaseTest/cip_v4.4.27/v4.4.27/arm/omap2plus_defconfig/zImage exists
Validating that http://localhost:8010/cip-releaseTest/cip_v4.4.27/v4.4.27/arm/omap2plus_defconfig/dtbs/am335x-boneblack.dtb exists
Validating that http://localhost:8010/cip-releaseTest/cip_v4.4.27/v4.4.27/arm/omap2plus_defconfig/modules.tar.xz exists
no device environment specified
booti, bootm and bootz are being deprecated soon, please use 'image', 'uimage' or 'zimage'
device may need manual intervention to reboot
validate duration: 2.43
start: 1 tftp-deploy (max 240s)
start: 1.1 download_retry (max 240s)
start: 1.1.1 http_download (max 240s)
Not decompressing ramdisk as can be used compressed.
No compression specified.
downloading
http://snapshots.linaro.org/components/lava/standard/debian/jessie/armhf/4/initramfs.cpio.gz as /var/lib/lava/dispatcher/tmp/22/tftp-deploy-zqItHw/initramfs.cpio.gz
total size: 12427620 (11MB)
progress 0% (0MB)
progress 5% (0MB)
progress 10% (1MB)
progress 15% (1MB)
progress 20% (2MB)
progress 25% (2MB)
progress 30% (3MB)
progress 35% (4MB)
progress 40% (4MB)
progress 45% (5MB)
progress 50% (5MB)
progress 55% (6MB)
progress 60% (7MB)
progress 65% (7MB)
progress 70% (8MB)
progress 75% (8MB)
progress 80% (9MB)
progress 85% (10MB)
progress 90% (10MB)
progress 95% (11MB)
progress 100% (11MB)
11MB downloaded in 3.45s (3.44MB/s)
md5sum of downloaded content: 3bf700ccf5d1e932f8d69163e375c115
sha256sum of downloaded content:
d5e80d4fc9b6e69f112930ddb744caaba2869ffa22782590f7669321c08feca5
http_download duration: 3.47
download_retry duration: 3.47
```


start: 1.2 download_retry (max 240s)
start: 1.2.1 http_download (max 240s)
No compression specified.
downloading http://localhost:8010/cip-
releaseTest/cip_v4.4.27/v4.4.27/arm/omap2plus_defconfig/zImage as
/var/lib/lava/dispatcher/tmp/22/tftp-deploy-zqItHw/zImage
total size: 3909424 (3MB)
progress 0% (0MB)
progress 5% (0MB)
progress 10% (0MB)
progress 15% (0MB)
progress 20% (0MB)
progress 25% (0MB)
progress 30% (1MB)
progress 35% (1MB)
progress 40% (1MB)
progress 45% (1MB)
progress 50% (1MB)
progress 55% (2MB)
progress 60% (2MB)
progress 65% (2MB)
progress 70% (2MB)
progress 75% (2MB)
progress 80% (3MB)
progress 85% (3MB)
progress 90% (3MB)
progress 95% (3MB)
progress 100% (3MB)
3MB downloaded in 0.10s (37.57MB/s)
md5sum of downloaded content: 3c65dd43488433b71a6cbac1aadab6d5
sha256sum of downloaded content:
52a529774ae4fd1191fe49f87d915f3029d4d5d08f6bfe67d604494ad25cb5ec
http_download duration: 0.10
download_retry duration: 0.11
start: 1.3 download_retry (max 240s)
start: 1.3.1 http_download (max 240s)
No compression specified.
downloading http://localhost:8010/cip-
releaseTest/cip_v4.4.27/v4.4.27/arm/omap2plus_defconfig/dtbs/am335x-
boneblack.dtb as /var/lib/lava/dispatcher/tmp/22/tftp-deploy-zqItHw/am335x-
boneblack.dtb
total size: 31516 (0MB)
progress 100% (0MB)
0MB downloaded in 0.00s (11.90MB/s)
md5sum of downloaded content: 180e86eb7570e81963ce29caec65d364
sha256sum of downloaded content:
c43cf9be4eb26fe9ab5889e5284ab2b8b0f6a47daeb4d43e3b9815a4cda2bad2
http_download duration: 0.01
download_retry duration: 0.01
start: 1.4 download_retry (max 240s)
start: 1.4.1 http_download (max 240s)
Using xz decompression
downloading http://localhost:8010/cip-
releaseTest/cip_v4.4.27/v4.4.27/arm/omap2plus_defconfig/modules.tar.xz as
/var/lib/lava/dispatcher/tmp/22/tftp-deploy-zqItHw/modules.tar
total size: 2281836 (2MB)
progress 1% (0MB)
progress 7% (0MB)
progress 12% (0MB)
progress 17% (0MB)
progress 22% (0MB)

progress 27% (0MB)
progress 33% (0MB)
progress 38% (0MB)
progress 43% (0MB)
progress 48% (1MB)
progress 53% (1MB)
progress 58% (1MB)
progress 63% (1MB)
progress 68% (1MB)
progress 73% (1MB)
progress 78% (1MB)
progress 83% (1MB)
progress 89% (1MB)
progress 94% (2MB)
progress 99% (2MB)
2MB downloaded in 0.22s (9.78MB/s)
md5sum of downloaded content: d7956cb0adf471800fa9381b382e58ca
sha256sum of downloaded content:
4fbe2f4d0bcfc2e4f771647cfd086cc4c534c2c8354f632f8a2761121e7e473a
http_download duration: 0.23
download_retry duration: 0.23
start: 1.5 prepare-tftp-overlay (max 240s)
start: 1.5.1 extract-nfsrootfs (max 240s)
extract-nfsrootfs duration: 0.00
start: 1.5.2 lava-overlay (max 240s)
[common] Preparing overlay tarball in /var/lib/lava/dispatcher/tmp/22/lava-
overlay-QHhD6B
mkdir: /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin
mkdir: /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/tests
mkdir: /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/results
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
test-run-attach
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
test-runner
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
background-process-start
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
background-process-stop
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
test-case
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
test-shell
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
os-build
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
test-case-metadata
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
vm-groups-setup-host
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
installed-packages
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
echo-ipv4
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
test-set
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
test-case-attach
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
install-packages
Creating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
installed-packages
Updating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-

```
test-runner
Updating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
target-ip
Updating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
test-case
Updating /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/bin/lava-
target-mac
start: 1.5.2.1 ssh-authorize (max 240s)
ssh-authorize duration: 0.00
start: 1.5.2.2 lava-vland-overlay (max 240s)
skipped lava-vland-overlay
lava-vland-overlay duration: 0.00
start: 1.5.2.3 lava-multinode-overlay (max 240s)
skipped lava-multinode-overlay
lava-multinode-overlay duration: 0.00
start: 1.5.2.4 test-definition (max 240s)
Loading test definitions
start: 1.5.2.4.1 git-repo-action (max 240s)
Using /lava-22 at stage 0
Fetching tests from git://git.linaro.org/qa/test-definitions.git
Running '/usr/bin/git clone git://git.linaro.org/qa/test-definitions.git
/var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-22/0/tests/0_smoke-
tests'
Tests stored (tmp) in /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-
22/0/tests/0_smoke-tests/ubuntu/smoke-tests-basic.yaml
uuid=22_1.5.2.4.1 testdef={'testdef_pattern': {'pattern': '(?P<test_case_id>.*-
*)\\s+:\\s+(?P<result>(PASS|pass|FAIL|fail|SKIP|skip|UNKNOWN|unknown))',
'fixupdict': {'FAIL': 'fail', 'SKIP': 'skip', 'UNKNOWN': 'unknown', 'PASS':
'pass'}}}
git-repo-action duration: 1.61
case: git-repo-action
definition: lava
result: pass
level: 1.5.2.4.1
extra: ...
start: 1.5.2.4.2 test-overlay (max 240s)
test-overlay duration: 0.02
case: test-overlay
definition: lava
result: pass
level: 1.5.2.4.2
extra: ...
start: 1.5.2.4.3 test-install-overlay (max 240s)
test-install-overlay duration: 0.01
case: test-install-overlay
definition: lava
result: pass
level: 1.5.2.4.3
extra: ...
start: 1.5.2.4.4 test-runscrip-overlay (max 240s)
runner path: /var/lib/lava/dispatcher/tmp/22/lava-overlay-QHhD6B/lava-
22/0/tests/0_smoke-tests test_uuid 22_1.5.2.4.1
test-runscrip-overlay duration: 0.01
case: test-runscrip-overlay
definition: lava
result: pass
level: 1.5.2.4.4
extra: ...
lava-test-runner.conf name smoke-tests stage 0
Using lava-test-runner path: /var/lib/lava/dispatcher/tmp/22/lava-overlay-
QHhD6B/lava-22/0
```

Writing to runner_conf test-definition 0
test-definition duration: 1.67
start: 1.5.2.5 compress-overlay (max 240s)
compress-overlay duration: 2.59
start: 1.5.2.6 persistent-nfs-overlay (max 240s)
persistent-nfs-overlay duration: 0.00
lava-overlay duration: 4.30
start: 1.5.3 extract-overlay-ramdisk (max 240s)
nice cpio -iud -F /var/lib/lava/dispatcher/tmp/22/extract-overlay-ramdisk-VG1Y37/ramdisk.cpio
command output 61218 blocks
extract-overlay-ramdisk duration: 0.43
start: 1.5.4 extract-modules (max 240s)
extracting modules file /var/lib/lava/dispatcher/tmp/22/tftp-deploy-zqItHw/modules.tar to /var/lib/lava/dispatcher/tmp/22/extract-overlay-ramdisk-VG1Y37/ramdisk
extract-modules duration: 0.08
start: 1.5.5 apply-overlay-tftp (max 240s)
Applying overlay /var/lib/lava/dispatcher/slave/tmp/22/overlay-1.5.2.5.tar.gz to ramdisk
apply-overlay-tftp duration: 0.35
start: 1.5.6 configure-preseed-file (max 240s)
configure-preseed-file duration: 0.00
start: 1.5.7 compress-ramdisk (max 240s)
Building ramdisk /var/lib/lava/dispatcher/tmp/22/extract-overlay-ramdisk-VG1Y37/ramdisk.cpio containing /var/lib/lava/dispatcher/tmp/22/extract-overlay-ramdisk-VG1Y37/ramdisk
find . | cpio --create --format='newc' >
/var/lib/lava/dispatcher/tmp/22/extract-overlay-ramdisk-VG1Y37/ramdisk.cpio
130356 blocks
Adding RAMdisk u-boot header.
nice mkimage -A arm -T ramdisk -C none -d
/var/lib/lava/dispatcher/tmp/22/extract-overlay-ramdisk-VG1Y37/ramdisk.cpio.gz /var/lib/lava/dispatcher/tmp/22/extract-overlay-ramdisk-VG1Y37/ramdisk.cpio.gz.uboot
command output Image Name:
Created: Thu May 18 01:31:18 2017
Image Type: ARM Linux RAMDisk Image (uncompressed)
Data Size: 32368091 Bytes = 31609.46 kB = 30.87 MB
Load Address: 00000000
Entry Point: 00000000
rename /var/lib/lava/dispatcher/tmp/22/extract-overlay-ramdisk-VG1Y37/ramdisk.cpio.gz.uboot to /var/lib/lava/dispatcher/tmp/22/tftp-deploy-zqItHw/ramdisk.cpio.gz.uboot
compress-ramdisk duration: 3.97
prepare-tftp-overlay duration: 9.14
start: 1.6 deploy-device-env (max 240s)
deploy-device-env duration: 0.00
tftp-deploy duration: 12.96
start: 2 uboot-action (max 120s)
start: 2.1 uboot-prepare-kernel (max 120s)
uboot-prepare-kernel duration: 0.00
start: 2.2 uboot-from-media (max 120s)
uboot-from-media duration: 0.00
start: 2.3 uboot-overlay (max 120s)
Parsed boot commands: setenv autoload no; setenv initrd_high '0xffffffff'; setenv fdt_high '0xffffffff'; setenv kernel_addr_r '0x82000000'; setenv initrd_addr_r '0x83000000'; setenv fdt_addr_r '0x88000000'; setenv loadkernel 'tftp \${kernel_addr_r} 22/tftp-deploy-zqItHw/zImage'; setenv loadinitrd 'tftp \${initrd_addr_r} 22/tftp-deploy-zqItHw/ramdisk.cpio.gz.uboot'; setenv initrd_size \${filesize}; setenv loadfdt 'tftp \${fdt_addr_r} 22/tftp-deploy-zqItHw/am335x-

```
boneblack.dtb'; setenv bootargs 'console=tty00,115200n8 root=/dev/ram0
ip=dhcp'; setenv bootcmd 'dhcp; setenv serverip 10.0.0.25; run loadkernel; run
loadinitrd; run loadfdt; bootz 0x82000000 0x83000000 0x88000000'; boot
uboot-overlay duration: 0.00
start: 2.4 connect-device (max 120s)
connect-device Connecting to device using '/vagrant/scripts/connectBBB.sh
10.0.0.25 8020 root lavauser123'
connect-device duration: 0.01
start: 2.5 uboot-retry (max 120s)
start: 2.5.1 reboot-device (max 120s)
start: 2.5.1.1 soft-reboot (max 120s)
reboot
reboot
reboot -n
reboot -n
reboot -n -f
reboot -n -f
soft-reboot: Wait for prompt Restarting system. 120 seconds
spawn telnet 10.0.0.25 8020
Trying 10.0.0.25...
Connected to 10.0.0.25.
Escape character is '^]'.
re
ser2net port 8020 device /dev/ttyUSB0 [115200 N81] (Debian GNU/Linux)
Debian GNU/Linux 7 beaglebone tty00
default username:password is [debian:tempwd]
Support/FAQ: http://elinux.org/Beagleboard:BeagleBoneBlack\_Debian
The IP Address for usb0 is: 192.168.7.2
beaglebone login: root
ooLast login: Thu May 18 01:04:26 UTC 2017 on tty00
Linux beaglebone 3.8.13-bone50 #1 SMP Tue May 13 13:24:52 UTC 2014 armv7l
The programs included with the Debian GNU/Linux system are free software;
the exact distribution terms for each program are described in the
individual files in /usr/share/doc/*/copyright.
Debian GNU/Linux comes with ABSOLUTELY NO WARRANTY, to the extent
permitted by applicable law.
t
rebroot@beaglebone:~# oot -n
reboot -n -flavauser123
-bash: lavauser123: command not found
root@beaglebone:~# reboot
#
Broadcast message from root@beaglebone (tty00) (Thu May 18 01:31:20 2017):
The system is going down for reboot NOW!
root@beaglebone:~# reboot -n
#
Broadcast message from root@beaglebone (tty00) (Thu May 18 01:31:20 2017):
The system is going down for reboot NOW!
root@beaglebone:~# reboot -n -f
[ 57.411515] (NULL device *): gadget not registered.
[ 57.573587] Restarting system.
soft-reboot duration: 2.20
case: soft-reboot
definition: lava
result: pass
level: 2.5.1.1
extra: ...
start: 2.5.1.2 pdu_reboot (max 120s)
Adjuvant pdu_reboot skipped
pdu_reboot duration: 0.00
start: 2.5.1.3 power_on (max 120s)
```

```
power_on duration: 0.00
reboot-device duration: 2.22
start: 2.5.2 u-boot-interrupt (max 120s)
Changing prompt to 'Hit any key to stop autoboot'
u-boot-interrupt: Wait for prompt Hit any key to stop autoboot. 30 seconds
U-Boot SPL 2014.04-00014-g47880f5 (Apr 22 2014 - 13:23:54)
reading args
spl_load_image_fat_os: error reading image args, err - -1
reading u-boot.img
reading u-boot.img
U-Boot 2014.04-00014-g47880f5 (Apr 22 2014 - 13:23:54)
I2C: ready
DRAM: 512 MiB
NAND: 0 MiB
MMC: OMAP SD/MMC: 0, OMAP SD/MMC: 1
*** Warning - readenv() failed, using default environment
Net: <ethaddr> not set. Validating first E-fuse MAC
cpsw, usb_ether
```

```
Hit any key to stop autoboot
u-boot-interrupt: Wait for prompt U-Boot. 30 seconds
: 1 ### 0
U-Boot#
U-Boot#
u-boot-interrupt duration: 1.39
start: 2.5.3 expect-bootloader-connection (max 120s)
expect-bootloader-connection: Waiting for prompt
expect-bootloader-connection: Wait for prompt U-Boot. 120 seconds
expect-bootloader-connection duration: 0.00
start: 2.5.4 u-boot-commands (max 120s)
Changing prompt to U-Boot
u-boot-commands: Wait for prompt U-Boot. 120 seconds
setenv autoload no
U-Boot# setenv autoload no
u-boot-commands: Wait for prompt U-Boot. 120 seconds
setenv autoload no
setenv initrd_high '0xffffffff'
U-Boot#setenv initrd_high '0xffffffff'
u-boot-commands: Wait for prompt U-Boot. 120 seconds
# setenv initrd_high '0xffffffff'
setenv fdt_high '0xffffffff'
U-Boot# setenv fdt_high '0xffffffff'
u-boot-commands: Wait for prompt U-Boot. 120 seconds
setenv fdt_high '0xffffffff'
setenv kernel_addr_r '0x82000000'
U-Boot# setenv kernel_addr_r '0x82000000'
u-boot-commands: Wait for prompt U-Boot. 120 seconds
setenv kernel_addr_r '0x82000000'
setenv initrd_addr_r '0x83000000'
U-Boot#setenv initrd_addr_r '0x83000000'
u-boot-commands: Wait for prompt U-Boot. 120 seconds
setenv initrd_addr_r '0x83000000'
setenv fdt_addr_r '0x88000000'
U-Boot# setenv fdt_addr_r '0x88000000'
u-boot-commands: Wait for prompt U-Boot. 120 seconds
setenv fdt_addr_r '0x88000000'
setenv loadkernel 'tftp ${kernel_addr_r} 22/tftp-deploy-zqItHw/zImage'
U-Boot# setenv loadkernel 'tftp ${kernel_addr_r} 22/tftp-deploy-zqItHw/zImage'
u-boot-commands: Wait for prompt U-Boot. 120 seconds
setenv loadkernel 'tftp ${kernel_addr_r} 22/tftp-deploy-zqItHw/zImage'
```

```
setenv loadinitrd 'tftp ${initrd_addr_r} 22/tftp-deploy-
zqItHw/ramdisk.cpio.gz.uboot; setenv initrd_size ${filesize}'
U-Boot# setenv loadinitrd 'tftp ${initrd_addr_r} 22/tftp-deploy-
zqItHw/ramdisk.cpio.gz.uboot; setenv initrd_size ${filesize}'
u-boot-commands: Wait for prompt U-Boot. 120 seconds
setenv loadinitrd 'tftp ${initrd_addr_r} 22/tftp-deploy-
zqItHw/ramdisk.cpio.gz.uboot; setenv initrd_size ${filesize}'
setenv loadfdt 'tftp ${fdt_addr_r} 22/tftp-deploy-zqItHw/am335x-boneblack.dtb'
U-Boot# setenv loadfdt 'tftp ${fdt_addr_r} 22/tftp-deploy-zqItHw/am335x-
boneblack.dtb'
u-boot-commands: Wait for prompt U-Boot. 120 seconds
setenv loadfdt 'tftp ${fdt_addr_r} 22/tftp-deploy-zqItHw/am335x-boneblack.dtb'
setenv bootargs 'console=tty00,115200n8 root=/dev/ram0 ip=dhcp'
U-Boot# setenv bootargs 'console=tty00,115200n8 root=/dev/ram0 ip=dhcp'
u-boot-commands: Wait for prompt U-Boot. 120 seconds
setenv bootargs 'console=tty00,115200n8 root=/dev/ram0 ip=dhcp'
setenv bootcmd 'dhcp; setenv serverip 10.0.0.25; run loadkernel; run loadinitrd;
run loadfdt; bootz 0x82000000 0x83000000 0x88000000'
U-Boot#setenv bootcmd 'dhcp; setenv serverip 10.0.0.25; run loadkernel; run
loadinitrd; run loadfdt; bootz 0x82000000 0x83000000 0x88000000'
u-boot-commands: Wait for prompt U-Boot. 120 seconds
setenv bootcmd 'dhcp; setenv serverip 10.0.0.25; run loadkernel; run
loadinitrd; run loadfdt; bootz 0x82000000 0x83000000 0x88000000'
boot
U-Boot# boot
Changing prompt to Booting Linux
u-boot-commands: Wait for prompt Booting Linux. 120 seconds
boot
link up on port 0, speed 100, full duplex
BOOTP broadcast 1
*** Unhandled DHCP Option in OFFER/ACK: 2
*** Unhandled DHCP Option in OFFER/ACK: 23
*** Unhandled DHCP Option in OFFER/ACK: 2
*** Unhandled DHCP Option in OFFER/ACK: 23
DHCP client bound to address 10.0.0.50
link up on port 0, speed 100, full duplex
Using cpsw device
TFTP from server 10.0.0.25; our IP address is 10.0.0.50
Filename '22/tftp-deploy-zqItHw/zImage'.
Load address: 0x82000000
Loading: *#####
#####
#####
#####
#####
2.7 MiB/s
done
Bytes transferred = 3909424 (3ba730 hex)
link up on port 0, speed 100, full duplex
Using cpsw device
TFTP from server 10.0.0.25; our IP address is 10.0.0.50
Filename '22/tftp-deploy-zqItHw/ramdisk.cpio.gz.uboot'.
Load address: 0x83000000
Loading: *#####
#####
#####
#####
#####
#####
#####
#####
```

```
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#####
```

2.9 MiB/s

done

Bytes transferred = 32368155 (1ede61b hex)

link up on port 0, speed 100, full duplex

Using cpsw device

TFTP from server 10.0.0.25; our IP address is 10.0.0.50

Filename 'tftp-deploy-zqItHw/am335x-boneblack.dtb'.

Load address: 0x88000000

Loading: *####

2.1 MiB/s

done

Bytes transferred = 31516 (7b1c hex)

Kernel image @ 0x82000000 [0x000000 - 0x3ba730]

Loading init Ramdisk from Legacy Image at 83000000 ...

Image Name:

Image Type: ARM Linux RAMDisk Image (uncompressed)

Data Size: 32368091 Bytes = 30.9 MiB

Load Address: 00000000

Entry Point: 00000000

Verifying Checksum ... OK

Flattened Device Tree blob at 88000000

Booting using the fdt blob at 0x88000000

Using Device Tree in place at 88000000, end 8800ab1b

Starting kernel ...

u-boot-commands duration: 52.48

start: 2.5.5 auto-login-action (max 120s)

Using line separator: #'\n'#

Skipping of auto login

Parsing kernel messages

```
-+\[ cut here \]-+\s+(\.*\s+-+\[ end trace (\w*) \]-+),(Unhandled fault.*  
,Kernel panic - (.*) end Kernel panic,Stack:\s+(\.*\s+-+\[ end trace (\w*) \]-  
+),ALERT! .* does not exist.\s+Dropping to a shell!,\(\initramfs\)
```

```
[ 0.000000] Booting Linux on physical CPU 0x0
```

```
[ 0.000000] Initializing cgroup subsys cpuset
```

```
[ 0.000000] Initializing cgroup subsys cpu
```



```

[ 0.000000] Initializing cgroup subsys cpuacct
[ 0.000000] Linux version 4.4.27 (vagrant@jessie) (gcc version 6.3.0 20170425
(Debian 6.3.0-16) ) #1 SMP Mon May 15 09:14:57 GMT 2017
[ 0.000000] CPU: ARMv7 Processor [413fc082] revision 2 (ARMv7), cr=10c5387d
[ 0.000000] CPU: PIPT / VIPT nonaliasing data cache, VIPT aliasing
instruction cache
[ 0.000000] Machine model: TI AM335x BeagleBone Black
[ 0.000000] cma: Reserved 16 MiB at 0x9e800000
[ 0.000000] Memory policy: Data cache writeback
[ 0.000000] CPU: All CPU(s) started in SVC mode.
[ 0.000000] AM335X ES2.1 (sgx neon )
[ 0.000000] PERCPU: Embedded 14 pages/cpu @df916000 s24936 r8192 d24216
u57344
[ 0.000000] Built 1 zonelists in Zone order, mobility grouping on. Total
pages: 129408
[ 0.000000] Kernel command line: console=tty00,115200n8 root=/dev/ram0
ip=dhcp
[ 0.000000] PID hash table entries: 2048 (order: 1, 8192 bytes)
[ 0.000000] Dentry cache hash table entries: 65536 (order: 6, 262144 bytes)
[ 0.000000] Inode-cache hash table entries: 32768 (order: 5, 131072 bytes)
[ 0.000000] Memory: 449740K/522240K available (7265K kernel code, 257K
rwdata, 2056K rodata, 500K init, 8263K bss, 56116K reserved, 16384K cma-
reserved, 0K highmem)
[ 0.000000] Virtual kernel memory layout:
[ 0.000000]     vector   : 0xffff0000 - 0xffff1000   (   4 kB)
[ 0.000000]     fixmap   : 0xffc00000 - 0xffff0000   (3072 kB)
[ 0.000000]     vmalloc   : 0xe0800000 - 0xff800000   ( 496 MB)
[ 0.000000]     lowmem    : 0xc0000000 - 0xe0000000   ( 512 MB)
[ 0.000000]     pkmap    : 0xbfe00000 - 0xc0000000   (   2 MB)
[ 0.000000]     modules   : 0xbf000000 - 0xbfe00000   (  14 MB)
[ 0.000000]       .text   : 0xc0008000 - 0xc0922954   (9323 kB)
[ 0.000000]       .init   : 0xc0923000 - 0xc09a0000   (  500 kB)
[ 0.000000]       .data   : 0xc09a0000 - 0xc09e05b8   (  258 kB)
[ 0.000000]       .bss   : 0xc0a8d244 - 0xc129eed8   (8264 kB)
[ 0.000000] Running RCU self tests
[ 0.000000] Hierarchical RCU implementation.
[ 0.000000]     RCU lockdep checking is enabled.
[ 0.000000]     Build-time adjustment of leaf fanout to 32.
[ 0.000000]     RCU restricting CPUs from NR_CPUS=2 to nr_cpu_ids=1.
[ 0.000000] RCU: Adjusting geometry for rcu_fanout_leaf=32, nr_cpu_ids=1
[ 0.000000] NR_IRQS:16 nr_irqs:16 16
[ 0.000000] IRQ: Found an INTC at 0xfa200000 (revision 5.0) with 128
interrupts
[ 0.000000] OMAP clockevent source: timer2 at 24000000 Hz
[ 0.000015] sched_clock: 32 bits at 24MHz, resolution 41ns, wraps every
89478484971ns
[ 0.000039] clocksource: timer1: mask: 0xffffffff max_cycles: 0xffffffff,
max_idle_ns: 79635851949 ns
[ 0.000087] OMAP clocksource: timer1 at 24000000 Hz
[ 0.000980] Console: colour dummy device 80x30
[ 0.001040] Lock dependency validator: Copyright (c) 2006 Red Hat, Inc., Ingo
Molnar
[ 0.001050] ... MAX_LOCKDEP_SUBCLASSES:    8
[ 0.001059] ... MAX_LOCK_DEPTH:                48
[ 0.001066] ... MAX_LOCKDEP_KEYS:                 8191
[ 0.001074] ... CLASSHASH_SIZE:                  4096
[ 0.001081] ... MAX_LOCKDEP_ENTRIES:              32768
[ 0.001089] ... MAX_LOCKDEP_CHAINS:               65536
[ 0.001096] ... CHAINHASH_SIZE:                   32768
[ 0.001104] memory used by lock dependency info: 5167 kB
[ 0.001112] per task-struct memory footprint: 1536 bytes

```

```

[ 0.001140] Calibrating delay loop... 996.14 BogoMIPS (lpj=4980736)
[ 0.078724] pid_max: default: 32768 minimum: 301
[ 0.079120] Security Framework initialized
[ 0.079251] Mount-cache hash table entries: 1024 (order: 0, 4096 bytes)
[ 0.079264] Mountpoint-cache hash table entries: 1024 (order: 0, 4096 bytes)
[ 0.082389] Initializing cgroup subsys io
[ 0.082500] Initializing cgroup subsys memory
[ 0.082596] Initializing cgroup subsys devices
[ 0.082728] Initializing cgroup subsys freezer
[ 0.082818] Initializing cgroup subsys perf_event
[ 0.082892] CPU: Testing write buffer coherency: ok
[ 0.084430] CPU0: thread -1, cpu 0, socket -1, mpidr 0
[ 0.084552] Setting up static identity map for 0x80008280 - 0x800082f0
[ 0.088486] Brought up 1 CPUs
[ 0.088509] SMP: Total of 1 processors activated (996.14 BogoMIPS).
[ 0.088522] CPU: All CPU(s) started in SVC mode.
[ 0.092612] devtmpfs: initialized
[ 0.128039] VFP support v0.3: implementor 41 architecture 3 part 30 variant c
rev 3
[ 0.172876] omap_hwmod: tptc0 using broken dt data from edma
[ 0.173365] omap_hwmod: tptc1 using broken dt data from edma
[ 0.173827] omap_hwmod: tptc2 using broken dt data from edma
[ 0.182914] omap_hwmod: debugss: _wait_target_disable failed
[ 0.238582] clocksource: jiffies: mask: 0xffffffff max_cycles: 0xffffffff,
max_idle_ns: 19112604462750000 ns
[ 0.241267] pinctrl core: initialized pinctrl subsystem
[ 0.246661] NET: Registered protocol family 16
[ 0.252907] DMA: preallocated 256 KiB pool for atomic coherent allocations
[ 0.255177] cpuidle: using governor ladder
[ 0.255215] cpuidle: using governor menu
[ 0.265447] OMAP GPIO hardware version 0.1
[ 0.287142] No ATAGs?
[ 0.287181] hw-breakpoint: debug architecture 0x4 unsupported.
[ 0.287743] omap4_sram_init:Unable to allocate sram needed to handle errata
I688
[ 0.287761] omap4_sram_init:Unable to get sram pool needed to handle errata
I688
[ 0.314793] edma 49000000.edma: Legacy memcpy is enabled, things might not
work
[ 0.332438] edma 49000000.edma: TI EDMA DMA engine driver
[ 0.336640] SCSI subsystem initialized
[ 0.338836] omap_i2c 44e0b000.i2c: could not find pctldev for node
/ocp/l4_wkup@44c00000/scm@210000/pinmux@800/pinmux_i2c0_pins, deferring probe
[ 0.338962] omap_i2c 4819c000.i2c: could not find pctldev for node
/ocp/l4_wkup@44c00000/scm@210000/pinmux@800/pinmux_i2c2_pins, deferring probe
[ 0.339251] pps_core: LinuxPPS API ver. 1 registered
[ 0.339266] pps_core: Software ver. 5.3.6 - Copyright 2005-2007 Rodolfo
Giometti <giometti@linux.it>
[ 0.339324] PTP clock support registered
[ 0.343597] clocksource: Switched to clocksource timer1
[ 0.493894] NET: Registered protocol family 2
[ 0.496001] TCP established hash table entries: 4096 (order: 2, 16384 bytes)
[ 0.496100] TCP bind hash table entries: 4096 (order: 5, 147456 bytes)
[ 0.497450] TCP: Hash tables configured (established 4096 bind 4096)
[ 0.497661] UDP hash table entries: 256 (order: 2, 20480 bytes)
[ 0.497855] UDP-Lite hash table entries: 256 (order: 2, 20480 bytes)
[ 0.498813] NET: Registered protocol family 1
[ 0.500637] RPC: Registered named UNIX socket transport module.
[ 0.500663] RPC: Registered udp transport module.
[ 0.500674] RPC: Registered tcp transport module.
[ 0.500684] RPC: Registered tcp NFSv4.1 backchannel transport module.

```

```
[ 0.502715] Trying to unpack rootfs image as initramfs...
[ 2.830792] Freeing initrd memory: 31612K (c3000000 - c4edf000)
[ 2.831773] hw perfevents: enabled with armv7_cortex_a8 PMU driver, 5
counters available
[ 2.836880] futex hash table entries: 256 (order: 2, 16384 bytes)
[ 2.837149] audit: initializing netlink subsys (disabled)
[ 2.837424] audit: type=2000 audit(2.830:1): initialized
[ 2.842630] VFS: Disk quotas dquot_6.6.0
[ 2.842937] VFS: Dquot-cache hash table entries: 1024 (order 0, 4096 bytes)
[ 2.845823] NFS: Registering the id_resolver key type
[ 2.846242] Key type id_resolver registered
[ 2.846261] Key type id_legacy registered
<<lava: broken line>>
[ 2.852244] io scheduler noop registered
[ 2.852287] io scheduler deadline registered
[ 2.852349] io scheduler cfq registered (default)
[ 2.854776] pinctrl-single 44e10800.pinmux: 142 pins at pa f9e10800 size 568
[ 2.857634] Serial: 8250/16550 driver, 4 ports, IRQ sharing enabled
[ 2.864089] omap_uart 44e09000.serial: no wakeirq for uart0
[ 2.864772] 44e09000.serial: ttyO0 at MMIO 0x44e09000 (irq = 155, base_baud =
3000000) is a OMAP UART0
[ 3.620135] console [ttyO0] enabled
[ 3.663757] brd: module loaded
[ 3.692207] loop: module loaded
[ 3.698204] mtdoops: mtd device (mtddev=name/number) must be supplied
[ 3.773607] davinci_mdio 4a101000.mdio: davinci mdio revision 1.6
[ 3.780003] davinci_mdio 4a101000.mdio: detected phy mask ffffffff
[ 3.801651] libphy: 4a101000.mdio: probed
[ 3.806065] davinci_mdio 4a101000.mdio: phy[0]: device 4a101000.mdio:00,
driver SMSC LAN8710/LAN8720
[ 3.817010] cpsw 4a100000.ethernet: Detected MACID = 88:c2:55:4c:5c:e7
[ 3.829305] mousedev: PS/2 mouse device common for all mice
[ 3.835354] i2c /dev entries driver
[ 3.840796] omap_hsmmc 48060000.mmc: Got CD GPIO
[ 3.923970] ledtrig-cpu: registered to indicate activity on CPUs
[ 3.931501] oprofile: using arm/armv7
[ 3.936308] Initializing XFRM netlink socket
[ 3.941186] NET: Registered protocol family 10
[ 3.949775] sit: IPv6 over IPv4 tunneling driver
[ 3.957277] NET: Registered protocol family 17
[ 3.962033] NET: Registered protocol family 15
[ 3.967223] Key type dns_resolver registered
[ 3.971913] omap_voltage_late_init: Voltage driver support not added
[ 3.978654] sr_dev_init: No voltage domain specified for smartreflex0. Cannot
initialize
[ 3.987168] sr_dev_init: No voltage domain specified for smartreflex1. Cannot
initialize
[ 3.996850] ThumbEE CPU extension supported.
[ 4.001368] Registering SWP/SWPB emulation handler
[ 4.006499] SmartReflex Class3 initialized
[ 4.062385] mmc1: MAN_BKOPS_EN bit is not set
[ 4.067523] tps65217 0-0024: TPS65217 ID 0xe version 1.2
[ 4.074235] omap_i2c 44e0b000.i2c: bus 0 rev0.11 at 400 kHz
[ 4.084897] omap_i2c 4819c000.i2c: bus 2 rev0.11 at 100 kHz
[ 4.092584] hctosys: unable to open rtc device (rtc0)
[ 4.098034] sr_init: No PMIC hook to init smartreflex
[ 4.103649] sr_init: platform driver register failed for SR
[ 4.131808] net eth0: initializing cpsw version 1.12 (0)
[ 4.140031] net eth0: phy found : id is : 0x7c0f1
[ 4.145132] libphy: PHY 4a101000.mdio:01 not found
[ 4.150147] net eth0: phy 4a101000.mdio:01 not found on slave 1
```



```
Begin: Running /scripts/local-block ... done.
Begin: Running /scripts/local-block ... done.
Begin: Running /scripts/local-block ... done.
done.
modprobe: module unknown not found in modules.dep
Begin: Will now check root file system ... fsck from util-linux 2.25.2
done.
mount: mounting /dev/ram0 on /root failed: Invalid argument
done.
Target filesystem doesn't have requested /sbin/init.
Begin: Running /scripts/local-bottom ... done.
Begin: Running /scripts/init-bottom ... mount: mounting /dev on /root/dev
failed: No such file or directory
done.
No init found. Try passing init= bootarg.
modprobe: module i8042 not found in modules.dep
[ 41.634897] serio: Unknown symbol _GLOBAL_OFFSET_TABLE_ (err 0)
modprobe: can't load module serio (kernel/drivers/input/serio/serio.ko): unknown
symbol in module, or unknown parameter
modprobe: module ehci-pci not found in modules.dep
modprobe: module ehci-orion not found in modules.dep
[ 41.694603] usb_common: unknown relocation: 3
modprobe: can't load module usb_common (kernel/drivers/usb/common/usb-
common.ko): invalid module format
modprobe: module uhci-hcd not found in modules.dep
[ 41.732812] usb_common: unknown relocation: 3
modprobe: can't load module usb_common (kernel/drivers/usb/common/usb-
common.ko): invalid module format
[ 41.752844] usb_common: unknown relocation: 3
modprobe: can't load module usb_common (kernel/drivers/usb/common/usb-
common.ko): invalid module format
<<lava: broken line>>
Enter 'help' for a list of built-in commands.
/bin/sh: can't access tty; job control turned off
Matched prompt #5: \(\initramfs\)
Setting shell prompt(s) to ['\(\initramfs\) ', 'lava-test: # ']
export PS1="lava-test: # "
(initramfs) [6nexport PS1="\lava-test: # \"
auto-login-action duration: 40.30
case: auto-login-action
definition: lava
result: pass
level: 2.5.5
extra: ...
start: 2.5.6 expect-shell-connection (max 120s)
expect-shell-connection: Waiting for prompt \(\initramfs\) , lava-test: #
expect-shell-connection: Wait for prompt ['\(\initramfs\) ', 'lava-test: # '].
120 seconds
export PS1="\lava-test: # \"
expect-shell-connection duration: 0.01
start: 2.5.7 export-device-env (max 120s)
export-device-env duration: 0.00
Setting default test shell prompt
\(\initramfs\) ,lava-test: #
uboot-retry: Wait for prompt ['\(\initramfs\) ', 'lava-test: # ']. 240 seconds
uboot-retry duration: 96.46
uboot-action duration: 96.48
start: 3 lava-test-retry (max 300s)
start: 3.1 lava-test-shell (max 300s)
Executing test definitions using ShellSession
#
```

```

lava-test: # [6#
lava-test-shell: Wait for prompt ['\\(initramfs\\)', 'lava-test: # ']. 120
seconds
n#
Using /lava-22
ls -l /lava-22/
lava-test: # [6ls -l /lava-22/
/lava-22/bin/lava-test-runner /lava-22/0
/lava-22/bin/lava-test-runner /lava-22/0
Test shell will use the higher of the action timeout and connection timeout.
Setting action timeout: 300 seconds
nls -l /lava-22/
total 8
drwxrwxrwx    3 0          0          0 May 18  2017 0
drwxr-xr-x    2 0          0          0 May 18  2017 bin
-rw-rw-rw-    1 0          0        1679 May 18  2017 lava
-rw-rw-rw-    1 0          0         406 May 18  2017 lava.pub
drwxr-xr-x    2 0          0          0 May 18  2017 results
drwxr-xr-x    2 0          0          0 May 18  2017 tests
lava-test: # [6n/lava-22/bin/lava-test-runner /lava-22/0
/lava-22/0
<LAVA_TEST_RUNNER>: started
<LAVA_TEST_RUNNER>: looking for work in /lava-22/0/lava-test-runner.conf-46
<LAVA_TEST_RUNNER>: running 0_smoke-tests under lava-test-shell...
<LAVA_TEST_RUNNER>: save hardware/software context info for 0_smoke-tests...
+ export TESTRUN_ID=0_smoke-tests
+ cd /lava-22/0/tests/0_smoke-tests
+ cat uuid
+ UUID=22_1.5.2.4.1
+ echo <LAVA_SIGNAL_STARTRUN 0_smoke-tests 22_1.5.2.4.1>
<LAVA_SIGNAL_STARTRUN 0_smoke-tests 22_1.5.2.4.1>
+ lava-test-case linux-linaro-ubuntu-pwd --shell pwd
<LAVA_SIGNAL_STARTTC linux-linaro-ubuntu-pwd>
Received signal: <STARTRUN> 0_smoke-tests 22_1.5.2.4.1
Starting test lava.0_smoke-tests (22_1.5.2.4.1)
Enabling test definition pattern '(?P<test_case_id>.*-*)\\s+:\\s+(?
P<result>(PASS|pass|FAIL|fail|SKIP|skip|UNKNOWN|unknown))'
Enabling test definition fixup {'FAIL': 'fail', 'SKIP': 'skip', 'PASS': 'pass',
'UNKNOWN': 'unknown'}
case: 0_smoke-tests
definition: lava
result: fail
uuid: 22_1.5.2.4.1
Received signal: <STARTRUN> 0_smoke-tests 22_1.5.2.4.1
Starting test lava.0_smoke-tests (22_1.5.2.4.1)
Enabling test definition pattern '(?P<test_case_id>.*-*)\\s+:\\s+(?
P<result>(PASS|pass|FAIL|fail|SKIP|skip|UNKNOWN|unknown))'
Enabling test definition fixup {'FAIL': 'fail', 'SKIP': 'skip', 'PASS': 'pass',
'UNKNOWN': 'unknown'}
case: 0_smoke-tests
definition: lava
result: fail
uuid: 22_1.5.2.4.1
Received signal: <STARTTC> linux-linaro-ubuntu-pwd
/lava-22/0/tests/0_smoke-tests
<LAVA_SIGNAL_ENDTC linux-linaro-ubuntu-pwd>
<LAVA_SIGNAL_TESTCASE TEST_CASE_ID=linux-linaro-ubuntu-pwd RESULT=pass>
+ lava-test-case linux-linaro-ubuntu-uname --shell uname -a
<LAVA_SIGNAL_STARTTC linux-linaro-ubuntu-uname>
Linux 10.0.0.50 4.4.27 #1 SMP Mon May 15 09:14:57 GMT 2017 armv7l GNU/Linux
<LAVA_SIGNAL_ENDTC linux-linaro-ubuntu-uname>

```

```
Received signal: <ENDTC> linux-linaro-ubuntu-pwd
Received signal: <TESTCASE> TEST_CASE_ID=linux-linaro-ubuntu-pwd RESULT=pass
case: linux-linaro-ubuntu-pwd
definition: 0_smoke-tests
result: pass
Received signal: <STARTTC> linux-linaro-ubuntu-uname
Received signal: <ENDTC> linux-linaro-ubuntu-uname
<LAVA_SIGNAL_TESTCASE TEST_CASE_ID=linux-linaro-ubuntu-uname RESULT=pass>
+ lava-test-case linux-linaro-ubuntu-vmstat --shell vmstat
Received signal: <TESTCASE> TEST_CASE_ID=linux-linaro-ubuntu-uname RESULT=pass
case: linux-linaro-ubuntu-uname
definition: 0_smoke-tests
result: pass
<LAVA_SIGNAL_STARTTC linux-linaro-ubuntu-vmstat>
Received signal: <STARTTC> linux-linaro-ubuntu-vmstat
/lava-22/0/./bin/lava-test-case: eval: line 1: vmstat: not found
<LAVA_SIGNAL_ENDTC linux-linaro-ubuntu-vmstat>
Received signal: <ENDTC> linux-linaro-ubuntu-vmstat
<LAVA_SIGNAL_TESTCASE TEST_CASE_ID=linux-linaro-ubuntu-vmstat RESULT=fail>
Received signal: <TESTCASE> TEST_CASE_ID=linux-linaro-ubuntu-vmstat RESULT=fail
case: linux-linaro-ubuntu-vmstat
definition: 0_smoke-tests
result: fail
+ lava-test-case linux-linaro-ubuntu-ifconfig --shell ifconfig -a
<LAVA_SIGNAL_STARTTC linux-linaro-ubuntu-ifconfig>
Received signal: <STARTTC> linux-linaro-ubuntu-ifconfig
eth0      Link encap:Ethernet  HWaddr 88:C2:55:4C:5C:E7
inet addr:10.0.0.50  Bcast:10.0.0.255  Mask:255.255.255.0
inet6 addr: 2601:802:8003:260:8ac2:55ff:fe4c:5ce7/64  Scope:Global
inet6 addr: fe80::8ac2:55ff:fe4c:5ce7/64  Scope:Link
UP BROADCAST RUNNING MULTICAST  MTU:1500  Metric:1
RX packets:86 errors:0 dropped:0 overruns:0 frame:0
TX packets:10 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1000
RX bytes:10176 (9.9 KiB)  TX bytes:1826 (1.7 KiB)
Interrupt:170
lo        Link encap:Local Loopback
inet addr:127.0.0.1  Mask:255.0.0.0
inet6 addr: ::1/128  Scope:Host
UP LOOPBACK RUNNING  MTU:65536  Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1
RX bytes:0 (0.0 B)  TX bytes:0 (0.0 B)
sit0     Link encap:IPv6-in-IPv4
NOARP  MTU:1480  Metric:1
RX packets:0 errors:0 dropped:0 overruns:0 frame:0
TX packets:0 errors:0 dropped:0 overruns:0 carrier:0
collisions:0 txqueuelen:1
RX bytes:0 (0.0 B)  TX bytes:0 (0.0 B)
<LAVA_SIGNAL_ENDTC linux-linaro-ubuntu-ifconfig>
Received signal: <ENDTC> linux-linaro-ubuntu-ifconfig
<LAVA_SIGNAL_TESTCASE TEST_CASE_ID=linux-linaro-ubuntu-ifconfig RESULT=pass>
Received signal: <TESTCASE> TEST_CASE_ID=linux-linaro-ubuntu-ifconfig
RESULT=pass
case: linux-linaro-ubuntu-ifconfig
definition: 0_smoke-tests
result: pass
+ lava-test-case linux-linaro-ubuntu-lscpu --shell lscpu
<LAVA_SIGNAL_STARTTC linux-linaro-ubuntu-lscpu>
Received signal: <STARTTC> linux-linaro-ubuntu-lscpu
```

```
/lava-22/0/./bin/lava-test-case: eval: line 1: lscpu: not found
<LAVA_SIGNAL_ENDTC linux-linaro-ubuntu-lscpu>
Received signal: <ENDTC> linux-linaro-ubuntu-lscpu
<LAVA_SIGNAL_TESTCASE TEST_CASE_ID=linux-linaro-ubuntu-lscpu RESULT=fail>
Received signal: <TESTCASE> TEST_CASE_ID=linux-linaro-ubuntu-lscpu RESULT=fail
case: linux-linaro-ubuntu-lscpu
definition: 0_smoke-tests
result: fail
+ lava-test-case linux-linaro-ubuntu-lsb_release --shell lsb_release -a
<LAVA_SIGNAL_STARTTC linux-linaro-ubuntu-lsb_release>
Received signal: <STARTTC> linux-linaro-ubuntu-lsb_release
/lava-22/0/./bin/lava-test-case: eval: line 1: lsb_release: not found
<LAVA_SIGNAL_ENDTC linux-linaro-ubuntu-lsb_release>
Received signal: <ENDTC> linux-linaro-ubuntu-lsb_release
<LAVA_SIGNAL_TESTCASE TEST_CASE_ID=linux-linaro-ubuntu-lsb_release RESULT=fail>
Received signal: <TESTCASE> TEST_CASE_ID=linux-linaro-ubuntu-lsb_release
RESULT=fail
case: linux-linaro-ubuntu-lsb_release
definition: 0_smoke-tests
result: fail
+ echo <LAVA_SIGNAL_ENDRUN 0_smoke-tests 22_1.5.2.4.1>
Received signal: <ENDRUN> 0_smoke-tests 22_1.5.2.4.1
Ending use of test pattern.
Ending test lava.0_smoke-tests (22_1.5.2.4.1), duration 0.23
case: 0_smoke-tests
definition: lava
duration: 0.23
result: pass
uuid: 22_1.5.2.4.1
<LAVA_SIGNAL_ENDRUN 0_smoke-tests 22_1.5.2.4.1>
Received signal: <ENDRUN> 0_smoke-tests 22_1.5.2.4.1
Ending use of test pattern.
Ending test lava.0_smoke-tests (22_1.5.2.4.1), duration 0.00
case: 0_smoke-tests
definition: lava
duration: 0.00
result: pass
uuid: 22_1.5.2.4.1
<LAVA_TEST_RUNNER>: 0_smoke-tests exited with: 0
0_smoke-tests-46
ok: lava_test_shell seems to have completed
linux-linaro-ubuntu-ifconfig: pass
linux-linaro-ubuntu-lsb_release: fail
linux-linaro-ubuntu-lscpu: fail
linux-linaro-ubuntu-pwd: pass
linux-linaro-ubuntu-uname: pass
linux-linaro-ubuntu-vmstat: fail
lava-test-shell duration: 3.59
lava-test-retry duration: 3.59
start: 4 finalize (max 30s)
start: 4.1 power_off (max 5s)
power_off duration: 0.00
Status: Complete
finalize duration: 0.10
case: finalize
definition: lava
result: pass
level: 4
extra: ...
Cleanup: removing /var/lib/lava/dispatcher/tmp/22
```