

I tried to install these iso images:

kali-linux-2020-W06-installer-amd64.iso (presently)

kali-linux-2020.1-installer-amd64.iso (recently, last week)

Both images run well in Virtual box.

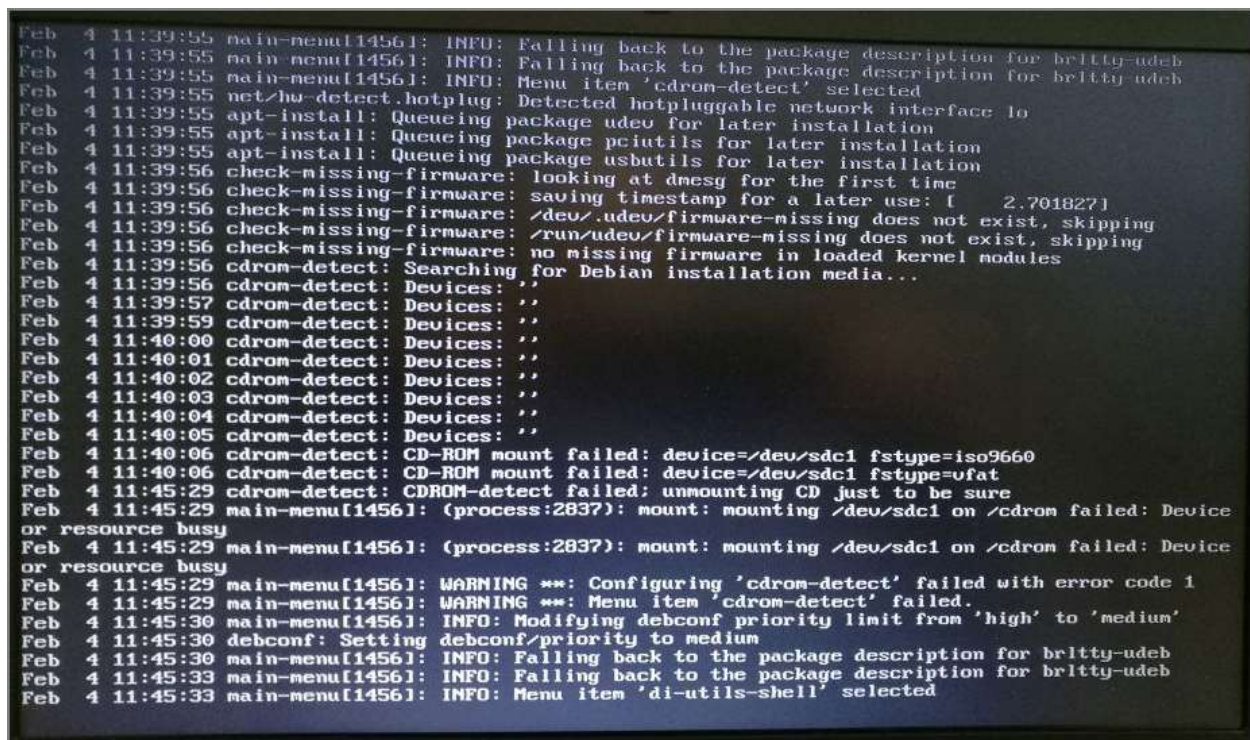
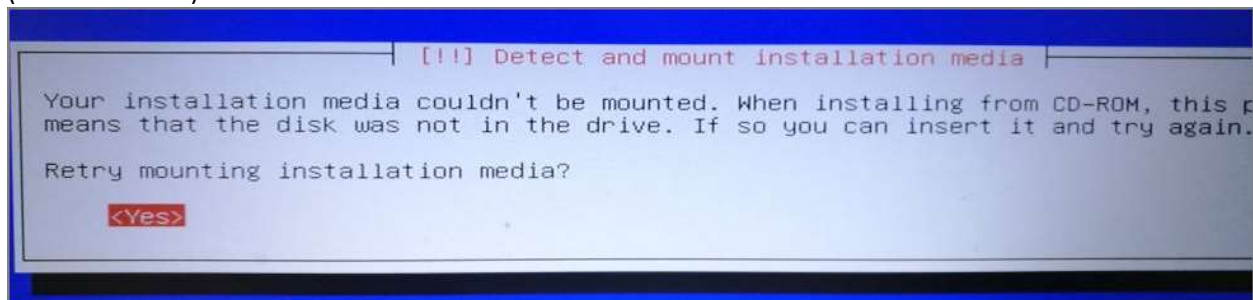
The physical installation isn't so well going.

In both cases the installation process was interrupted in similar places. Following description is about "W06" version.

HW Dell Latitude E6440.

I used "text installation" to be able to check Atl+F4 console output.

The first crash is "Detect and mount installation media". See the first (Alt+F1 console), second picture (Alt+F4 console).



After

`mount /dev/sdc1 /cdrom`

in "Execute a shell" menu choice the installation continues (third picture Alt+F1).

```
BusyBox v1.30.1 (Debian 1:1.30.1-4) built-in shell (ash)
Enter 'help' for a list of built-in commands.

~ # mount
rootfs on / type rootfs (rw,size=16371852k,nr_inodes=2035355)
tmpfs on /run type tmpfs (rw,nosuid,relatime,size=1637188k,mode=755)
proc on /proc type proc (rw,relatime)
sysfs on /sys type sysfs (rw,relatime)
devtmpfs on /dev type devtmpfs (rw,relatime,size=8141432k,nr_inodes=2035358,mode=755)
devpts on /dev/pts type devpts (rw,nosuid,noexec,relatime,gid=5,mode=620,ptmxmode=000)
/dev/sdc1 on /media type vfat (rw,relatime,fmask=0022,dmask=0022,codepage=437,iocharset=ascii,
ame=mixed,utf8,errors=remount-ro)
~ # mount /dev/sdc1 /cdrom
~ #
```

The installation media wasn't mounted correctly.

"Configure the package manager" is the second crash point (the forth Alt+F1 and fifth Alt+F4 picture).

```
[1] Debian installer main menu

Choose the next step in the install process:

Choose language
Access software for a blind person using a braille display
Configure the keyboard
Detect and mount installation media
Load debconf preconfiguration file
Load installer components from installation media
Detect network hardware
Configure the network
Set up users and passwords
Configure the clock
Detect disks
Partition disks
Install the base system
Configure the package manager
Select and install software
Install the GRUB boot loader on a hard disk
Continue without boot loader
Finish the installation
Change debconf priority
Check the integrity of installation media
Save debug logs
Execute a shell
Abort the installation
```



```

Feb 4 11:56:05 in-target: (Reading database ... 95% M
Feb 4 11:56:05 in-target: (Reading database ... 100% M(Reading database ... 15038 files and directo
currently installed.) M
Feb 4 11:56:05 in-target: Preparing to unpack .../k/kbd/kbd_2.0.4-4_amd64.deb ... M
Feb 4 11:56:05 in-target: Unpacking kbd (2.0.4-4) ... M
Feb 4 11:56:05 in-target: Selecting previously unselected package console-setup-linux. M
Feb 4 11:56:05 in-target: Preparing to unpack .../console-setup-linux_1.194_all.deb ... M
Feb 4 11:56:05 in-target: Unpacking console-setup-linux (1.194) ... M
Feb 4 11:56:05 in-target: Selecting previously unselected package xkb-data. M
Feb 4 11:56:05 in-target: Preparing to unpack .../xkb-data_2.26-2_all.deb ... M
Feb 4 11:56:05 in-target: Unpacking xkb-data (2.26-2) ... M
Feb 4 11:56:06 in-target: Selecting previously unselected package console-setup. M
Feb 4 11:56:06 in-target: Preparing to unpack .../console-setup_1.194_all.deb ... M
Feb 4 11:56:06 in-target: Unpacking console-setup (1.194) ... M
Feb 4 11:56:06 in-target: Setting up xkb-data (2.26-2) ... M
Feb 4 11:56:06 in-target: Setting up kbd (2.0.4-4) ... M
Feb 4 11:56:06 in-target: Setting up console-setup-linux (1.194) ... M
Feb 4 11:56:06 in-target: Created symlink /etc/systemd/system/sysinit.target.wants/keyboard-setup.s
service + /lib/systemd/system/keyboard-setup.service. M
Feb 4 11:56:06 in-target: Created symlink /etc/systemd/system/multi-user.target.wants/console-setup
.service + /lib/systemd/system/console-setup.service. M
Feb 4 11:56:06 in-target: update-rc.d: We have no instructions for the keyboard-setup.sh init scrip
t. M
Feb 4 11:56:06 in-target: update-rc.d: It looks like a non-network service, we enable it. M
Feb 4 11:56:06 in-target: update-rc.d: We have no instructions for the console-setup.sh init script
. M
Feb 4 11:56:06 in-target: update-rc.d: It looks like a non-network service, we enable it. M
Feb 4 11:56:06 in-target: Setting up console-setup (1.194) ... M
Feb 4 11:56:06 in-target: Processing triggers for systemd (244.1-1) ... M
Feb 4 11:56:07 main-menu[1456]: INFO: Falling back to the package description for brltty-udev
Feb 4 11:56:07 main-menu[1456]: INFO: Falling back to the package description for brltty-udev
Feb 4 11:56:07 main-menu[1456]: INFO: Menu item 'apt-setup-udev' selected
Feb 4 11:56:07 apt-setup: /usr/lib/apt-setup/generators/50mirror backed up
Feb 4 11:56:07 main-menu[1456]: INFO: Menu item 'apt-setup-udev' succeeded but requested to be left
unconfigured.
Feb 4 11:56:07 main-menu[1456]: INFO: Falling back to the package description for brltty-udev

```

I tried to check internet connection – which works and next step I don't know (the sixth Alt+F1 picture).

```

BusyBox v1.30.1 (Debian 1:1.30.1-4) built-in shell (ash)
Enter 'help' for a list of built-in commands.

~ # ip a
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue qlen 1000
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: eno1: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast qlen 1000
    link/ether f8:ca:b8:37:8d:4a brd ff:ff:ff:ff:ff:ff
    inet 192.168.12.121/24 scope global eno1
        valid_lft forever preferred_lft forever
    inet6 fe80::faca:b8ff:fe37:8d4a/64 scope link
        valid_lft forever preferred_lft forever

~ # ping google.com
PING google.com (216.58.207.46): 56 data bytes
64 bytes from 216.58.207.46: seq=0 ttl=51 time=12.373 ms
64 bytes from 216.58.207.46: seq=1 ttl=51 time=12.719 ms
64 bytes from 216.58.207.46: seq=2 ttl=51 time=14.917 ms
^C
--- google.com ping statistics ---
3 packets transmitted, 3 packets received, 0% packet loss
round-trip min/avg/max = 12.373/13.336/14.917 ms
~ #

```

I attached “sys.txt” syslog file for analyzing. It isn't the same one like process displayed at pictures above. The process is repeatable.

Inside “sys.txt” file is a big part with error:

“./libkmod/libkmod.c:515 lookup\_builtin\_file() could not open builtin file”