Funktioniert mit Kernelpatch nur bis kernel 3.12.38-gentoo. Patch liegt am Backup oder lokal auf der VM. Ein Kernelpatch kann folgender Maßen eingespielt werden:

```
patch -p1 < /root/dvbdriver/kernel-3.12.5-dvbsky.patch
```

Anhängte Kernelconfig ist von Kernel 3.12.38. Hier ist zwingend Genkernel erforderlich, da die Maschine sonst ewig zum Booten benötigt. Wichtig ist hier das es verdammt viele Abhängigkeiten gibt damit die erforderlichen Treiber für die Karte überhaupt aufscheinen. Das ganze sieht dann so aus:

```
--- Multimedia support
        *** Multimedia core support ***
  [*]     Cameras/video grabbers support
  [ ]     Analog TV support
  [*]     Digital TV support
  [ ]     AM/FM radio receivers/transmitters support
  [*]     Remote Controller support
  [*]     Media Controller API
  [*]     V4L2 sub-device userspace API
  [ ]     Enable advanced debug functionality on V4L2 drivers
  [ ]     Enable old-style fixed minor ranges on drivers/video devices
  < >     V4L2 int device (DEPRECATED)
  [*]     DVB Network Support
  (8)     maximum number of DVB/ATSC adapters
  [ ]     Dynamic DVB minor allocation
        *** Media drivers ***
  < >     Compile Remote Controller keymap modules
  [ ]     Remote controller decoders  ----
  [ ]     Remote Controller devices  ----
  [*]     Media PCI Adapters  --->
  [ ]     V4L platform devices  ----
  [ ]     Memory-to-memory multimedia devices  ----
  [ ]     Media test drivers  ----
        *** Supported MMC/SDIO adapters ***
        *** Supported FireWire (IEEE 1394) Adapters ***
  < >     FireDTV and FloppyDTV
        *** Media ancillary drivers (tuners, sensors, i2c, frontends) ***
  [*]     Autoselect ancillary drivers (tuners, sensors, i2c, frontends)
        Sensors used on soc_camera driver  ----
```

```
--- Media PCI Adapters
        *** Media capture support ***
        *** Media capture/analog/hybrid TV support ***
 <M>    Conexant cx23418 MPEG encoder support
 <M>      Conexant 23418 DMA audio support
 <M>    Conexant cx23885 (2388x successor) support
 <M>      Altera FPGA based CI module
 <M>    Conexant cx25821 support
 <M>      Conexant 25821 DMA audio support
 <M>    Conexant 2388x (bt878 successor) support
 <M>      Conexant 2388x DMA audio support
 <M>      Blackbird MPEG encoder support (cx2388x + cx23416)
 <M>      DVB/ATSC Support for cx2388x based TV cards
 [ ]        VP-3054 Secondary I2C Bus Support
 < >    BT848 Video For Linux
 < >    Philips SAA7134 support
 < >    NXP SAA7164 support
```