

Before installing custom kernel:

```
krish@krish-VirtualBox:~$ uname -r
6.5.0-45-generic
krish@krish-VirtualBox:~$ ip -6 address
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 state UNKNOWN qlen 1000
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: enp0s3: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 state UP qlen 1000
    inet6 fe80::1ecd:9f27:d75a:c420/64 scope link noprefixroute
        valid_lft forever preferred_lft forever
krish@krish-VirtualBox:~$ lsmod | grep "kvm"
kvm_intel                487424    0
kvm                      1409024    1 kvm_intel
irqbypass                12288     1 kvm
```

After installing custom kernel:

```
krish@krish-VirtualBox:~$ uname -r
5.10.223
krish@krish-VirtualBox:~$ ip -6 address
krish@krish-VirtualBox:~$ lsmod | grep "kvm"
kvm_intel                348160    0

krish@krish-VirtualBox:~$ uname -r
5.10.223
krish@krish-VirtualBox:~$ ip -6 address
krish@krish-VirtualBox:~$ kvm-ok
INFO: /dev/kvm exists
KVM acceleration can be used
```

- No IPv6 address in the custom kernel.
- kvm does not show up in lsmod, implying that it is now a base feature and not an LKM.