00:03.0 Host bridge: Red Hat, Inc. QEMU PCIe Expander bridge
00:04.0 Host bridge: Red Hat, Inc. QEMU PCIe Expander bridge
02:00.0 PCI bridge: Intel Corporation 7500/5520/5500/X58 I/O Hub PCI Express Root Port 0 (rev 02)
02:01.0 PCI bridge: Intel Corporation 7500/5520/5500/X58 I/O Hub PCI Express Root Port 0 (rev 02)
03:00.0 Ethernet controller: Intel Corporation 82574L Gigabit Network Connection
04:00.0 Ethernet controller: Intel Corporation 82574L Gigabit Network Connection
08:00.0 PCI bridge: Intel Corporation 7500/5520/5500/X58 I/O Hub PCI Express Root Port 0 (rev 02)
09:00.0 Ethernet controller: Intel Corporation 82574L Gigabit Network Connection

```
# lspci -t
-+-[0000:08]---00.0-[09]----00.0
 +-[0000:02]-+-00.0-[03]----00.0
 |           \-01.0-[04]----00.0
 \-[0000:00]-+-00.0
             +-01.0
             +-02.0
             +-03.0
             +-04.0
             +-1f.0
             +-1f.2
             \-1f.3
```

Root Complex

Root Complex

Root Complex

exposed through ACPI as
PCIe root bus

Host bridge
00:03.0

Host bridge
00:04.0

exposed through ACPI as
PCIe root bus

via Root Port
08:00.0

Ethernet
09:00.0

via Root Port
02:00.0

Ethernet
03:00.0

via Root Port
02:01.0

Ethernet
04:00.0