

lspci

显示当前主机的所有PCI总线信息

补充说明

lspci命令 用于显示当前主机的所有PCI总线信息，以及所有已连接的PCI设备信息。

语法

```
lspci (选项)
```

选项

- n 以数字方式显示PCI厂商和设备代码；
- t 以树状结构显示PCI设备的层次关系，包括所有的总线、桥、设备以及它们之间的联接；
- b 以总线为中心的视图；
- d 仅显示给定厂商和设备的信息；
- s 仅显示指定总线、插槽上的设备和设备上的功能块信息；
- i 指定PCI编号列表文件，而不使用默认的文件；
- m 以机器可读方式显示PCI设备信息。

实例

```
[root@localhost ~]# lspci
00:00.0 host bridge: Intel Corporation 5500 I/O Hub to ESI Port (rev 22)
00:01.0 PCI bridge: Intel Corporation 5520/5500/X58 I/O Hub PCI Express Root
Port 1 (rev 22)
00:02.0 PCI bridge: Intel Corporation 5520/5500/X58 I/O Hub PCI Express Root
Port 2 (rev 22)
00:03.0 PCI bridge: Intel Corporation 5520/5500/X58 I/O Hub PCI Express Root
Port 3 (rev 22)
00:07.0 PCI bridge: Intel Corporation 5520/5500/X58 I/O Hub PCI Express Root
Port 7 (rev 22)
00:08.0 PCI bridge: Intel Corporation 5520/5500/X58 I/O Hub PCI Express Root
Port 8 (rev 22)
00:09.0 PCI bridge: Intel Corporation 5520/5500/X58 I/O Hub PCI Express Root
Port 9 (rev 22)
00:0a.0 PCI bridge: Intel Corporation 5520/5500/X58 I/O Hub PCI Express Root
Port 10 (rev 22)
00:10.0 PIC: Intel Corporation 5520/5500/X58 Physical and Link Layer
Registers Port 0 (rev 22)
00:10.1 PIC: Intel Corporation 5520/5500/X58 Routing and Protocol Layer
Registers Port 0 (rev 22)
00:11.0 PIC: Intel Corporation 5520/5500 Physical and Link Layer Registers
Port 1 (rev 22)
00:11.1 PIC: Intel Corporation 5520/5500 Routing & Protocol Layer Register
Port 1 (rev 22)
00:14.0 PIC: Intel Corporation 5520/5500/X58 I/O Hub System Management
Registers (rev 22)
```

```
00:14.1 PIC: Intel Corporation 5520/5500/X58 I/O Hub GPIO and Scratch Pad
Registers (rev 22)
00:14.2 PIC: Intel Corporation 5520/5500/X58 I/O Hub Control Status and RAS
Registers (rev 22)
00:14.3 PIC: Intel Corporation 5520/5500/X58 I/O Hub Throttle Registers (rev
22)
00:16.0 System peripheral: Intel Corporation 5520/5500/X58 Chipset QuickData
Technology Device (rev 22)
00:16.1 System peripheral: Intel Corporation 5520/5500/X58 Chipset QuickData
Technology Device (rev 22)
00:16.2 System peripheral: Intel Corporation 5520/5500/X58 Chipset QuickData
Technology Device (rev 22)
00:16.3 System peripheral: Intel Corporation 5520/5500/X58 Chipset QuickData
Technology Device (rev 22)
00:16.4 System peripheral: Intel Corporation 5520/5500/X58 Chipset QuickData
Technology Device (rev 22)
00:16.5 System peripheral: Intel Corporation 5520/5500/X58 Chipset QuickData
Technology Device (rev 22)
00:16.6 System peripheral: Intel Corporation 5520/5500/X58 Chipset QuickData
Technology Device (rev 22)
00:16.7 System peripheral: Intel Corporation 5520/5500/X58 Chipset QuickData
Technology Device (rev 22)
00:1a.0 USB controller: Intel Corporation 82801JI (ICH10 Family) USB UHCI
Controller #4
00:1a.1 USB controller: Intel Corporation 82801JI (ICH10 Family) USB UHCI
Controller #5
00:1a.7 USB controller: Intel Corporation 82801JI (ICH10 Family) USB2 EHCI
Controller #2
00:1b.0 Audio device: Intel Corporation 82801JI (ICH10 Family) HD Audio
Controller
00:1c.0 PCI bridge: Intel Corporation 82801JI (ICH10 Family) PCI Express
Root Port 1
00:1c.4 PCI bridge: Intel Corporation 82801JI (ICH10 Family) PCI Express
Root Port 5
00:1c.5 PCI bridge: Intel Corporation 82801JI (ICH10 Family) PCI Express
Root Port 6
00:1d.0 USB controller: Intel Corporation 82801JI (ICH10 Family) USB UHCI
Controller #1
00:1d.1 USB controller: Intel Corporation 82801JI (ICH10 Family) USB UHCI
Controller #2
00:1d.2 USB controller: Intel Corporation 82801JI (ICH10 Family) USB UHCI
Controller #3
00:1d.3 USB controller: Intel Corporation 82801JI (ICH10 Family) USB UHCI
Controller #6
00:1d.7 USB controller: Intel Corporation 82801JI (ICH10 Family) USB2 EHCI
Controller #1
00:1e.0 PCI bridge: Intel Corporation 82801 PCI Bridge (rev 90)
00:1f.0 ISA bridge: Intel Corporation 82801JIR (ICH10R) lpc Interface
Controller
00:1f.2 IDE interface: Intel Corporation 82801JI (ICH10 Family) 4 port SATA
IDE Controller #1
```

```
00:1f.3 SMBus: Intel Corporation 82801JI (ICH10 Family) SMBus Controller
00:1f.5 IDE interface: Intel Corporation 82801JI (ICH10 Family) 2 port SATA
IDE Controller #2
01:01.0 VGA compatible controller: ASPEED Technology, Inc. ASPEED Graphics
Family (rev 10)
02:00.0 Ethernet controller: Intel Corporation 82574L Gigabit Network
Connection
03:00.0 Ethernet controller: Intel Corporation 82574L Gigabit Network
Connection
04:00.0 Serial Attached SCSI controller: LSI Logic / Symbios Logic SAS2008
PCI-Express Fusion-MPT SAS-2 [Falcon] (rev 03)
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