知乎

● 无障碍 「□ 写文章」

● 表障碍 □ □ 写文章



Ubuntu 20.04 LTS 有线网络设置消失了怎么办

Juxuny Wu 不看科幻片的丑小鸭

2 人赞同了该文章

不知道做了什么骚操作,系统设置-网络设置 找不到有线网络,如图:



运行:

sudo lshw -c Network

结果:

```
description: Ethernet interface
         product: RTL8111/8168/8411 PCI Express Gigabit Ethernet Controller
         vendor: Realtek Semiconductor Co., Ltd.
         physical id: 0
         bus info: pci@0000:02:00.0
         logical name: eno1
         version: 15
         serial: 3c:7c:3f:f2:4b:f8
         size: 100Mbit/s
         capacity: 1Gbit/s
         width: 64 bits
         clock: 33MHz
         capabilities: pm msi pciexpress msix bus_master cap_list ethernet physical tp 1
         configuration: autonegotiation=on broadcast=yes driver=r8168 driverversion=8.04
         resources: irg:126 ioport:e000(size=256) memory:a1204000-a1204fff memory:a12000
     *-network
         description: Wireless interface
         product: Wireless-AC 9260
         vendor: Intel Corporation
         physical id: 0
         bus info: pci@0000:03:00.0
         logical name: wlp3s0
         version: 29
         serial: 9c:29:76:e9:d6:c6
         width: 64 bits
         clock: 33MHz
         capabilities: pm msi pciexpress msix bus\_master cap\_list ethernet physical wire
         configuration: broadcast=yes driver=iwlwifi driverversion=5.11.0-37-generic fir
         resources: irq:21 memory:a1100000-a1103fff
    *-network:0
         description: Ethernet interface
         physical id: 1
         logical name: br-0e05bc97d9de
         serial: 02:42:b2:8c:0e:f5
         size: 10Gbit/s
         capabilities: ethernet physical
         configuration: autonegotiation=off broadcast=yes driver=bridge driverversion=2.
    *-network:1
         description: Ethernet interface
         physical id: 2
         logical name: docker0
         serial: 02:42:84:6f:0e:fa
         size: 10Gbit/s
         capabilities: ethernet physical
         configuration: \ autonegotiation=off \ broadcast=yes \ driver=bridge \ driverversion=2.
     *-network:2
         description: Ethernet interface
         physical id: 3
         logical name: br-053b7a3f8081
         serial: 02:42:93:a1:06:be
         size: 10Gbit/s
         capabilities: ethernet physical
         configuration: autonegotiation=off broadcast=yes driver=bridge driverversion=2.
     *-network:3
         description: Ethernet interface
         physical id: 4
         logical name: veth63c7c29
▲ 赞同 2 ▼ ● 2 条评论   4 分享 ● 喜欢 ★ 收藏   □ 申请转载 …
```



capabilities: ethernet physical
configuration: autonegotiation=off broadcast=yes driver=veth driverversion=1.0
*-network:4
description: Ethernet interface
physical id: 5
logical name: veth1164f66
serial: 86:f9:c2:cc:04:73
size: 1060it/5
capabilities: ethernet physical
configuration: autonegotiation=off broadcast=yes driver=veth driverversion=1.0
*-network:5
description: Ethernet interface
physical id: 6
logical name: vethaab3488
serial: 2a:56:f2:58:31:ed
size: 1060it/5

可见 Ethernet interface 状态为 DISABLE ,听说这个是Ubuntu Network Manager Bug,经过网上查询得知可以创建一个缺少的配置文件可以解决这个问题,

configuration: autonegotiation=off broadcast=yes driver=veth driverversion=1.0

 $sudo\ touch\ /etc/NetworkManager/conf.d/10-globally-managed-devices.confsudo\ systemctl\ restart\ NetworkManager$

capabilities: ethernet physical

发布干 2021-10-01 15:20

Ubuntu



推荐阅读





网络基本功(十三):细说 Linux网络配置(下)

发表于计算机网络...



一文带你全方位了解网卡 通信产品推荐官

linux Wireless基础知识

1. 基本概念 · cfg80211: 用于对无 线设备进行配置管理。与FullMAC, mac80211和In80211-起工作。 (Kernel态) · mac80211: 是一个 driver开发者可用于为SoftMAC无 线设备写驱动的框架 (Kernel...

张胜飞

登录即可查看 超5亿 专业优质内容 超5 千万创作者的优质提问、专业回答、 深度文章和精彩视频尽在知乎。

▲ 赞同 2 ▼ ● 2条评论 4分享 ● 喜欢 ★ 收藏 🚨 申请转载 …