

??NAS????????

1. ?????

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- ??????????????
- ??????????????



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- ??????????????

• ?????????



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- ??????
- ?????????



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- ?????????????????

2. ????

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“ ?????????????????????????????OVS(Open vSwitch)????????????????????

- ?????????????????????OVS????????
- ????????? > ?????????????????????OVS



??????

??VirtIO????????????????????????????

- VirtIO Guest Tool????????Windows 7???
- VirtIO Guest Tool????????Windows 10??????

??CPU??????

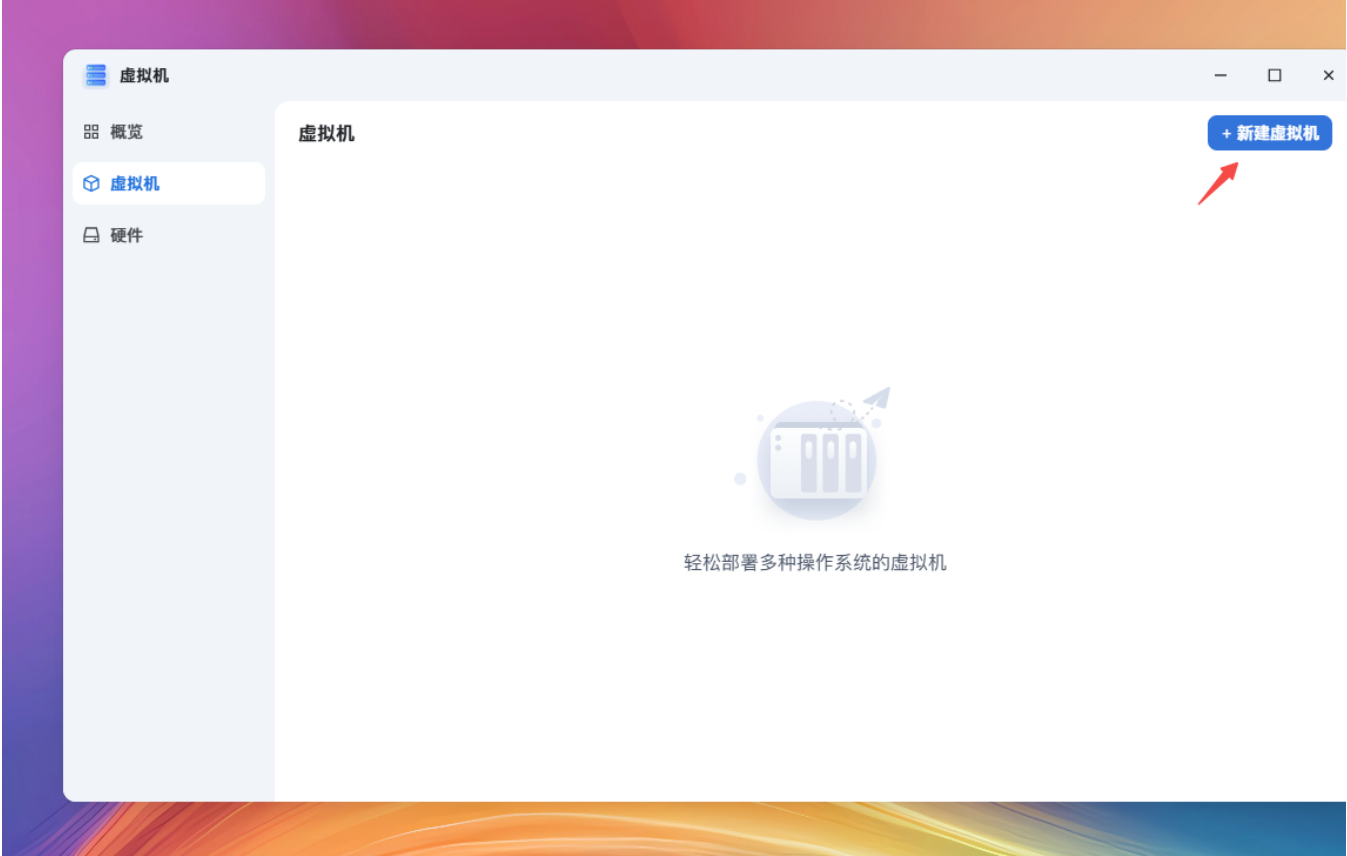
????????????????????

1. ?????????????F7????BIOS

2. ?BIOS?????????
- Intel CPU: ??Intel Virtualization Technology?Intel VT-x????Enabled
 - AMD CPU: ??SVM Mode?AMD-V????Enabled
3. ?????????F4?

3. ?????

1. ?????????????????????



2. ??????
- ??????
 - ??????????

• ?????

新建虚拟机

虚拟机

WIN11

5/20

操作系统

Windows

Windows 11

取消

下一步

系统版本: Windows 7

内存: 0%

网络: ↑ 0B/s ↓

3. ???????

- ?NAS??Windows??ISO??
- ?????????ISO??
- ?????????????????
- ??CPU????????GPU??
- ??CPU????????????

- ?????

虚拟

新建虚拟机

×

启动镜像

/vol2/1000/vol2_iso/Win11_24H2_Chinese_Simplified_x64.iso

📁

驱动镜像

/vol2/1000/vol2_iso/driver/virtio-win-0.1.262.iso

📁

Windows虚拟机可能需要安装额外驱动，[点击此处](#)了解各版本系统和驱动的安装步骤

主板类型

Q35

▼

主板固件

UEFI

▼

CPU 类型

硬件虚拟化

▼

CPU 核心

2核

▼

内存分配 (15.5GB)

4

GB

▼

GPU 类型

vga

▼

取消

下一步

4. ??????
- ????????
 - ????????
 - ??????
 - ??????
 - ?????8?????

• ?????

添加存储空间

×

你可以添加虚拟磁盘供虚拟机使用 (1/8)

+ 添加磁盘

SATA

▼

存储空间1 Basic

367.68 GB 可用

▼

100

GB

−

上一步

取消

下一步

5. ????

• ???????????????

添加网卡

×

你可以添加虚拟网卡供虚拟机使用 (1/8)

+ 添加网卡

enp0s31f6-ovs

▼

Intel E1000

▼

ea:31:de:5a:85:e1

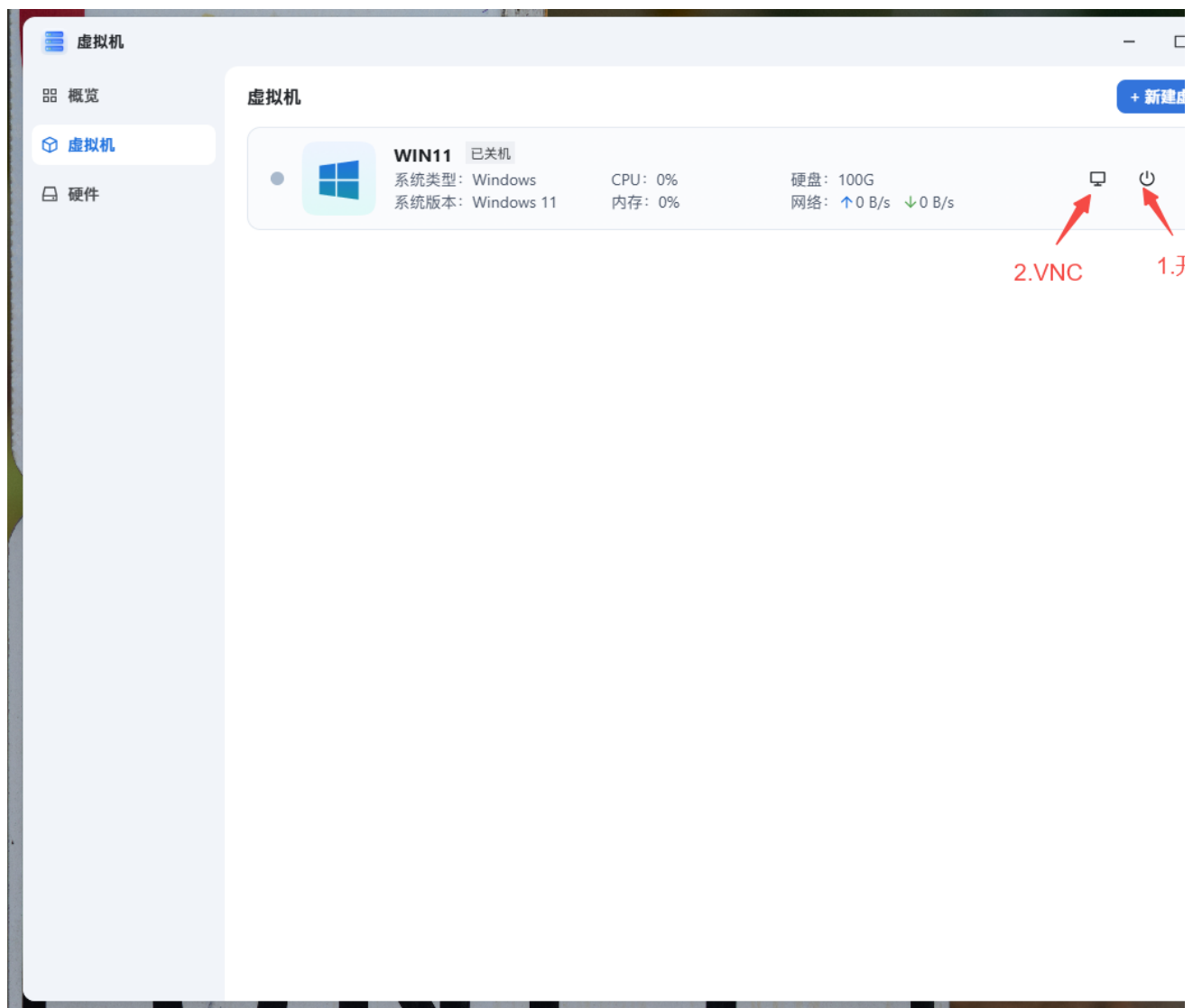
↻

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上一步

取消

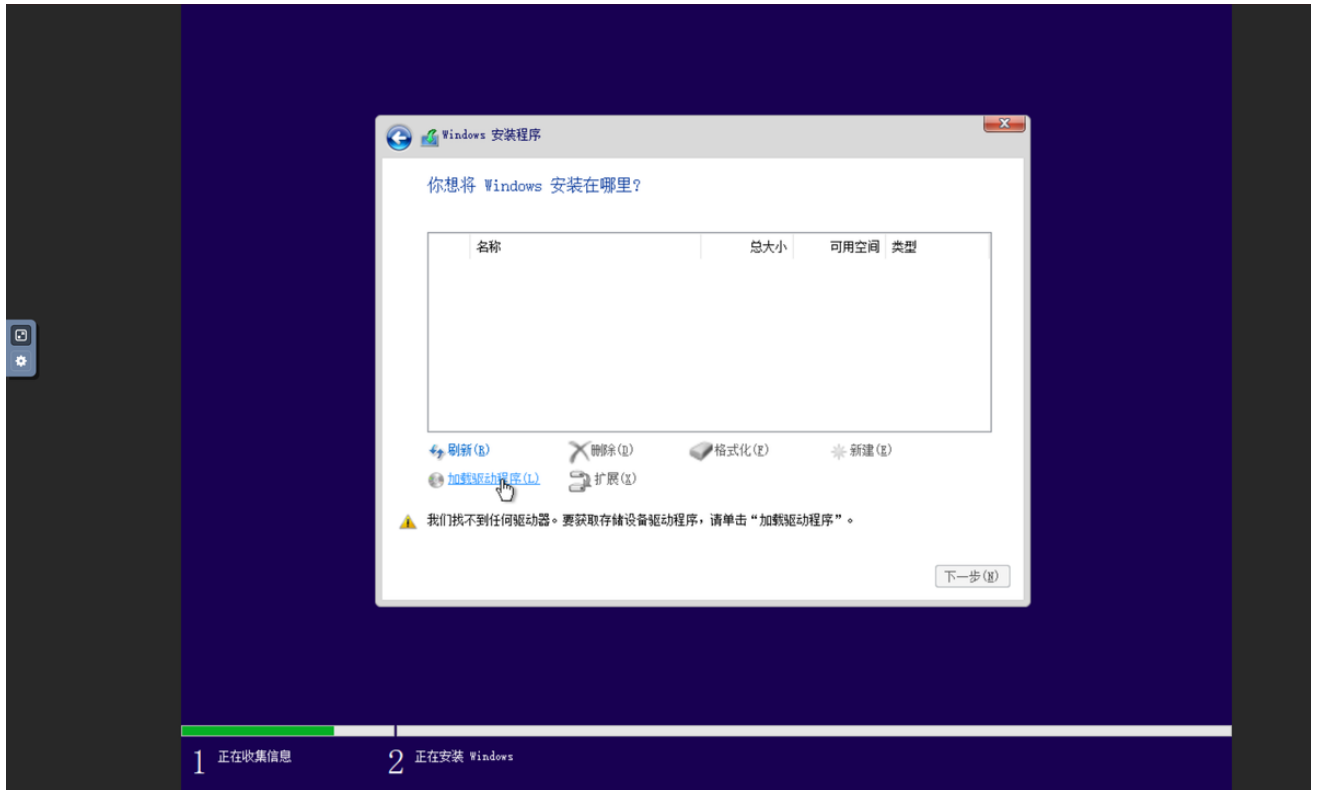
创建



4. Windows????????

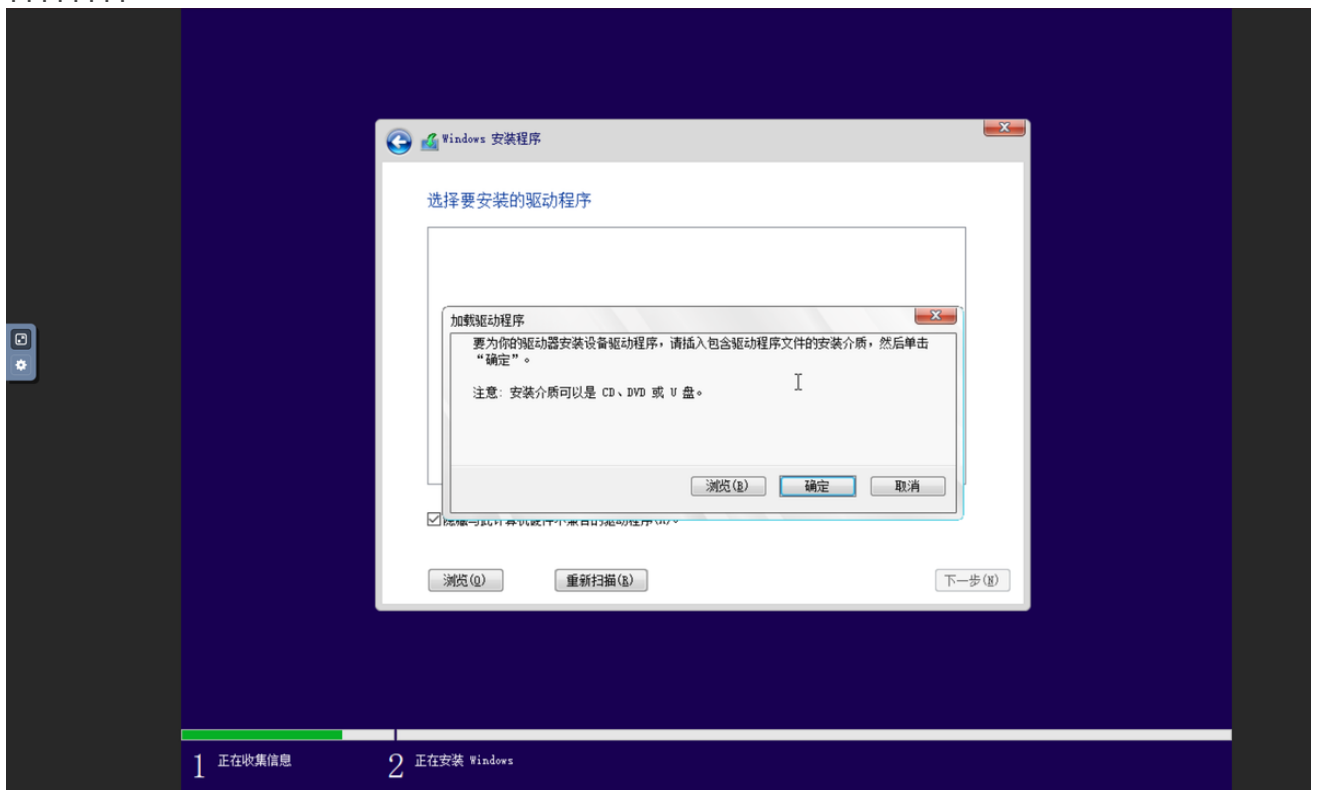
1. ?Windows?????"???Windows?????"??

- ????????



2. ????

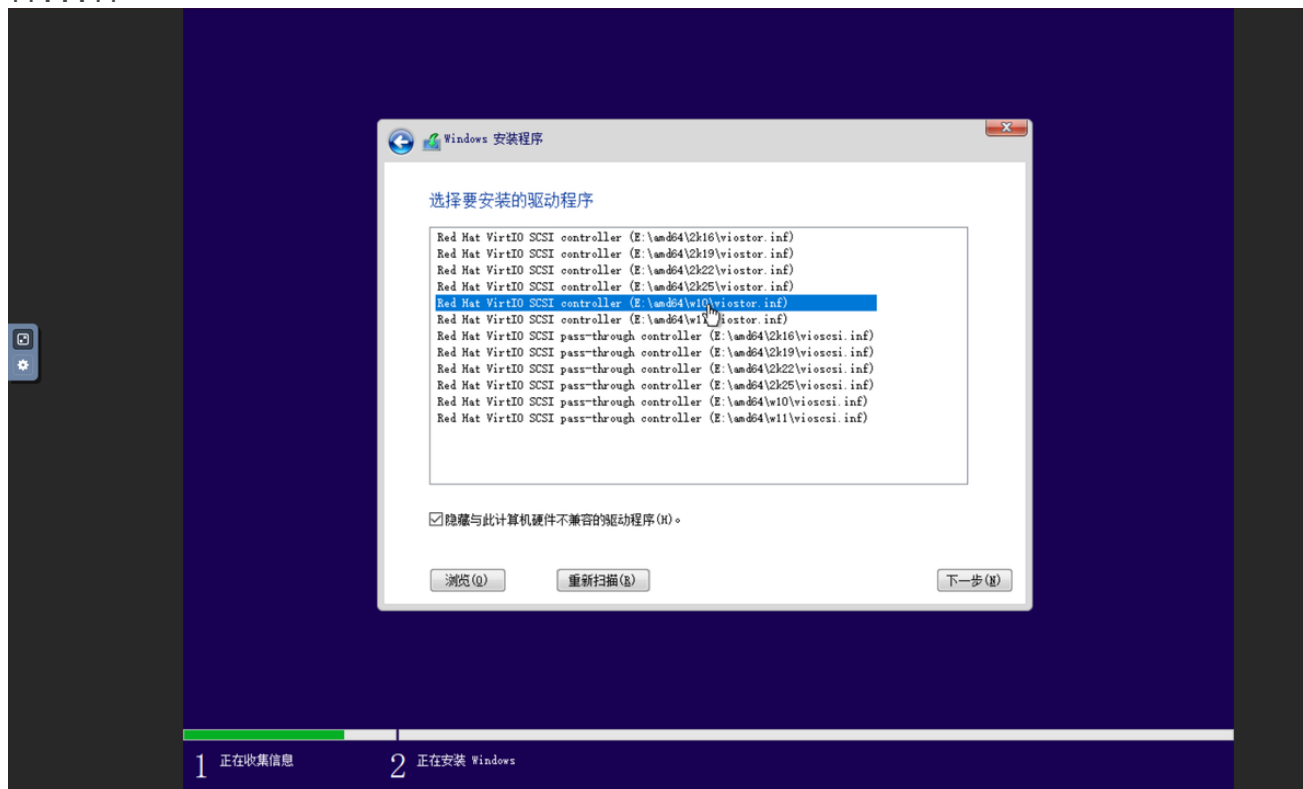
- ???????????
- ??????????



3. ????

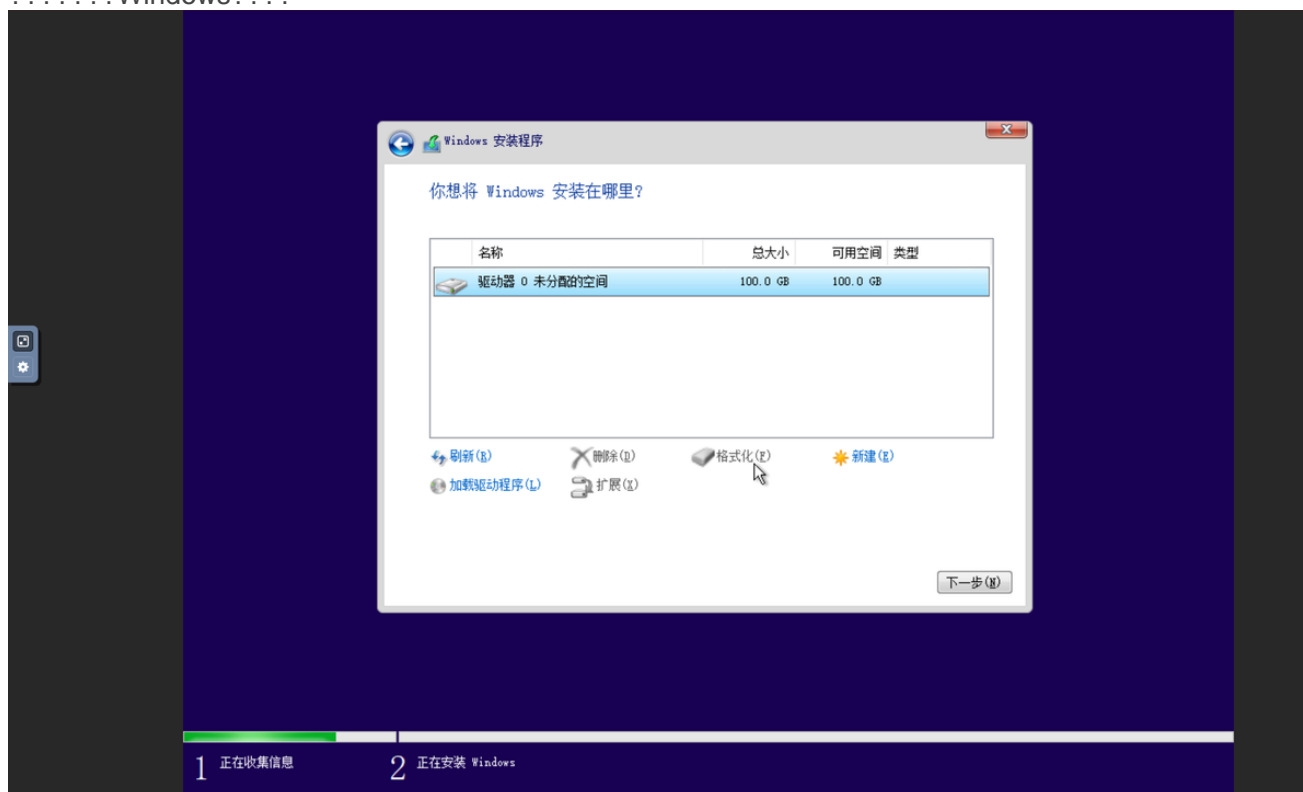
- ??W10??? "Red Hat VirtIO SCSI Controller"

- ???????



4. ????

- ?????????????????
- ???????Windows????

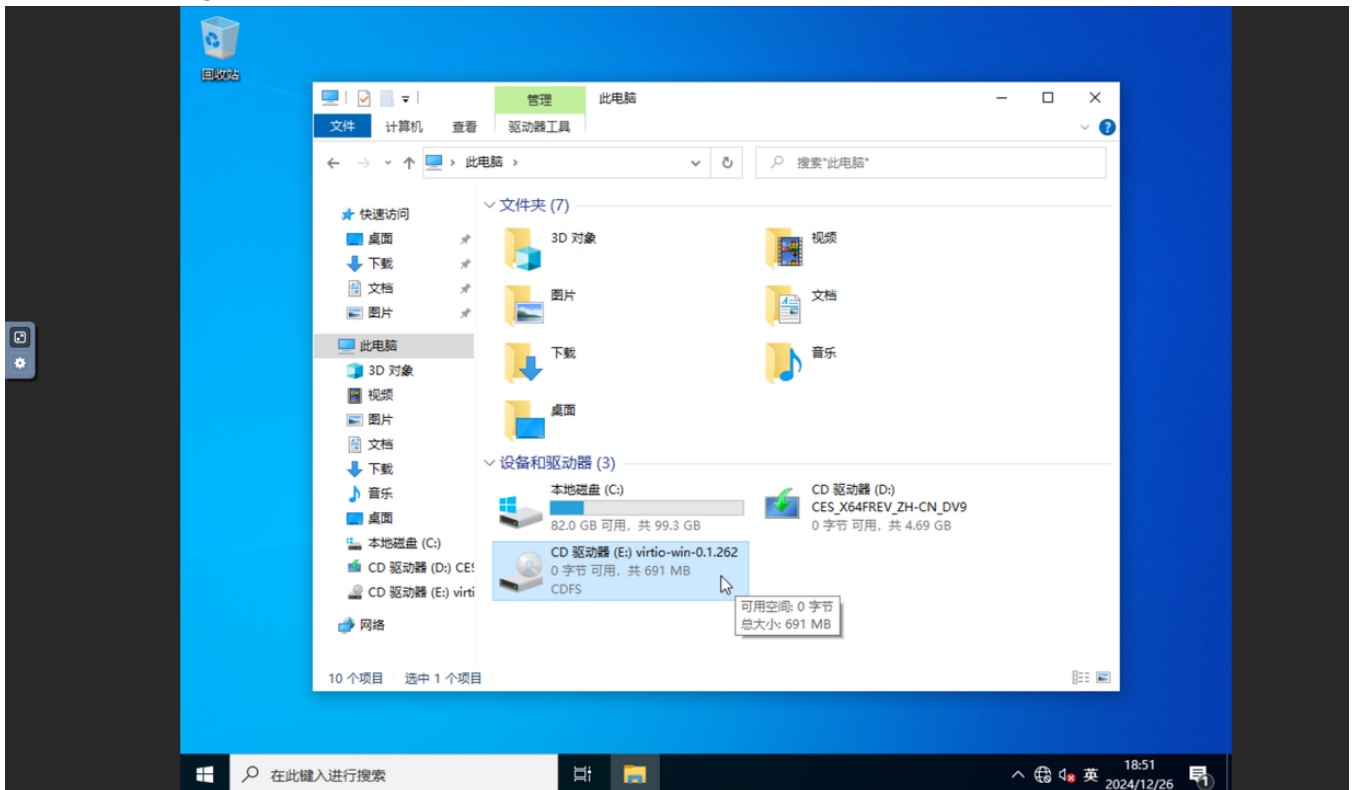


5. ??VirtIO Guest Tool????

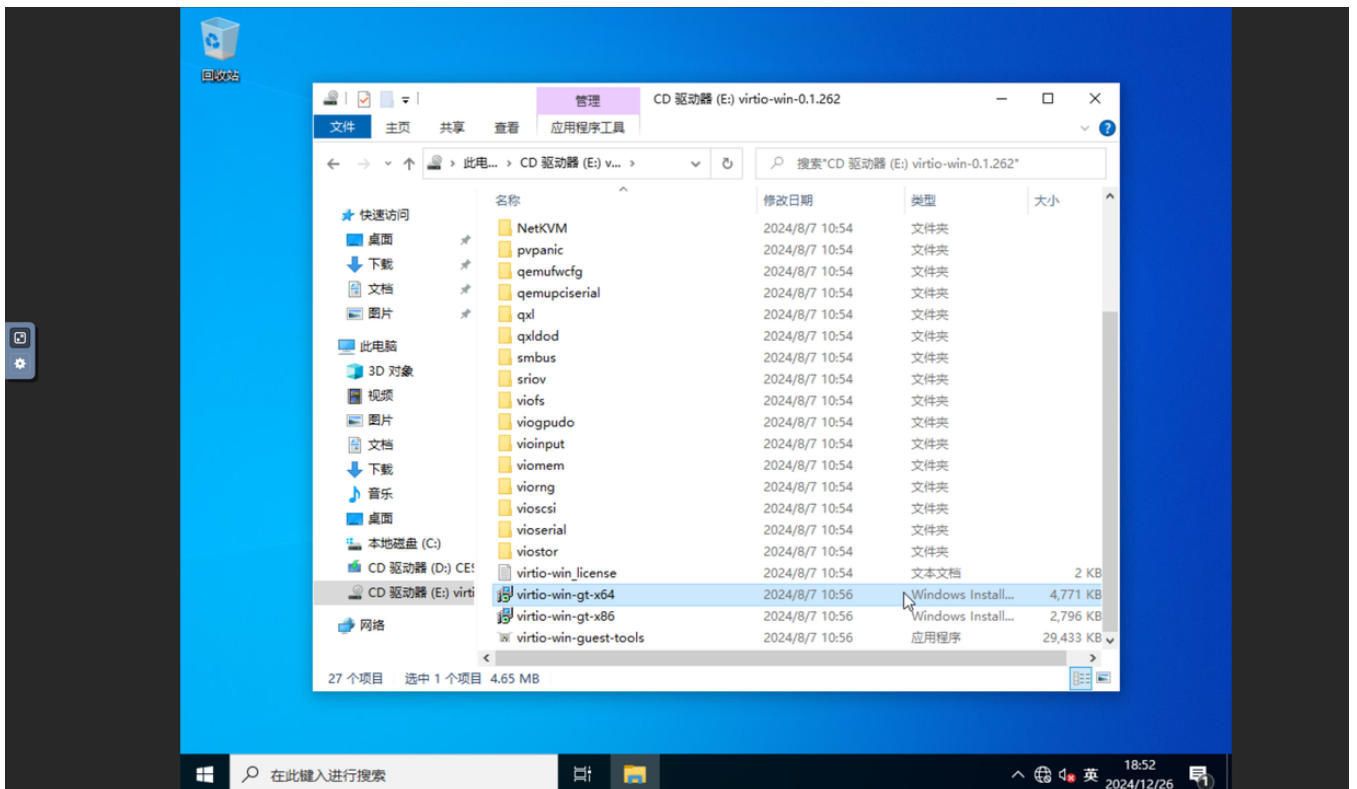
I

????????????VirtIO????????????

1. ?????????ISO??
2. ??"????"????CD???



3. ?????????
 - 64????virtio-win-gt-x64.msi
 - 32????virtio-win-gt-x86.msi
4. ?????????



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