

Windows 11

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1. Windows 11 iso

下載 Windows 11 磁碟映像 (ISO)

此選項適用於想要建立可開機的安裝媒體 (USB 快閃磁碟機或 DVD) 或建立虛擬機器 (.ISO 檔案) 以安裝 Windows 11 的使用者。此下載是多版本 ISO，其使用您的產品金鑰解除鎖定正確的版本。


Windows 11 (multi-edition ISO) ▼














⊕ 開始之前

下載

2. Windows VirtIO Drivers

→ virtio-win-0.1.225-2/













NAVIGATION	Name	Last modified	Size	Description
→ Home	 Parent Directory		-	
	 virtio-win-0.1.225-2/	2022-10-24 06:04	-	
	 virtio-win-0.1.225-1/	2022-10-20 07:38	-	
	 virtio-win-0.1.221-1/	2022-07-24 11:32	-	
	 virtio-win-0.1.217-2/	2022-05-31 04:41	-	
	 virtio-win-0.1.217-1/	2022-04-14 08:04	-	
	 virtio-win-0.1.215-2/	2022-01-13 05:42	-	
	 virtio-win-0.1.215-1/	2022-01-11 06:45	-	
	 virtio-win-0.1.208-1/	2021-09-13 05:07	-	
	 virtio-win-0.1.204-1/	2021-07-26 06:00	-	
	 virtio-win-0.1.190-1/	2021-07-01 04:23	-	
	 virtio-win-0.1.185-2/	2021-07-01 04:23	-	
	 virtio-win-0.1.196-1/	2021-07-01 04:23	-	

virtio-win-0.1.225.iso

NAVIGATION

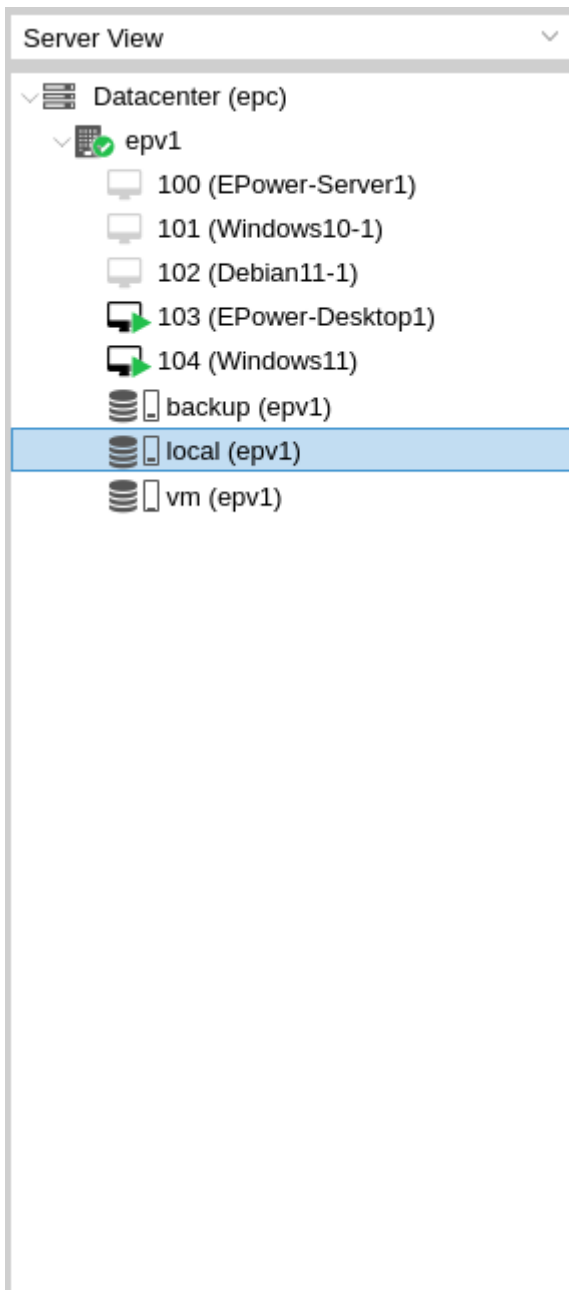
→ [Home](#)

Name	Last modified	Size	Description
 Parent Directory		-	
 virtio-win-0.1.225-2.noarch.rpm	2022-10-24 06:01	221M	
 virtio-win-0.1.225-2.src.rpm	2022-10-24 06:01	319M	
 virtio-win-0.1.225.iso	2022-10-24 06:01	507M	
 virtio-win-gt-x64.msi	2022-10-24 06:01	6.1M	
 virtio-win-gt-x86.msi	2022-10-24 06:01	5.1M	
 virtio-win-guest-tools.exe	2022-10-24 06:01	30M	
 virtio-win.iso	2022-10-24 06:01	507M	
 virtio-win.noarch.rpm	2022-10-24 06:01	221M	
 virtio-win.src.rpm	2022-10-24 06:01	319M	

3. iso

iso

Datacenter → epv1 → local



ISO image → Upload

Storage 'local' on node 'epv1'

Summary

Backups

VM Disks

CT Volumes

ISO Images

CT Templates

Snippets

Permissions

Upload

Download from URL

Remove

Search:

Name	Date	Format	Size
EPower-Desktop2.iso	2022-11-08 16:44:18	iso	3.20 GB
EPower-Server2.iso	2022-11-08 16:47:21	iso	3.85 GB
Win10_1909_Chinese_Traditional_x64.iso	2022-11-08 18:32:09	iso	5.33 GB
Win11_22H2_Chinese_Traditional_x64v1.iso	2022-11-10 10:12:07	iso	5.51 GB
debian-live-11.5.0-amd64-standard.iso	2022-11-07 22:01:52	iso	1.15 GB
virtio-win-0.1.225.iso	2022-11-10 10:28:58	iso	532.06 MB

Selete File

iso

Upload

Upload

File:

Select File

File name:

File size: 5.1 GB

MIME type: application/x-cd-image

Hash algorithm:

None

Checksum:

Abort

Upload

Upload

File:

C:\fakepath\virtio-win-0.1.225.iso

Select File

File name:

Avirtio-win-0.1.225.iso

File size:

507.41 MiB

MIME type:

application/x-cd-image

Hash algorithm:

None

Checksum:

none

15.94% (80.88 MiB)

Abort

Upload

TASK OK

Task viewer: Copy data

Output

Status

Stop

starting file import from: /var/tmp/pveupload-d3fd1da15124694347b645f941fd4c4a
target node: epv1
target file: /var/lib/vz/template/iso/Avirtio-win-0.1.225.iso
file size is: 532060160
command: cp -- /var/tmp/pveupload-d3fd1da15124694347b645f941fd4c4a /var/lib/vz/template/iso/Avirtio-win-0.1.225.iso
finished file import successfully
TASK OK

Windows VirtIO Drivers pve

4.

→ Create VM

Server View

Datacenter (epc)

epv1

Search

Summary

Notes

Cluster

Ceph

Options

Storage

Backup

Replication

Permissions

HA

ACME

Firewall

Metric Server

Support

Search

Type ↑

Description

Disk usage...

Memory us...

CPU usage

Uptime

node epv1 16.0 % 27.5 % 0.9% of 8 ... 02:08:0

qemu 100 (EPower-Server1) -

qemu 101 (Windows10-1) -

qemu 102 (Debian11-1) -

qemu 103 (EPower-Desktop1) 0.0 % 33.6 % 1.2% of 1 ... 02:05:1

qemu 104 (Windows11) 0.0 % 83.2 % 0.6% of 4 ... 00:22:1

storage backup (epv1) 16.0 % -

storage local (epv1) 16.0 % -

storage vm (epv1) 0.7 % -

Tasks

Cluster log

Start Time ↓


End Time

Node

User name

Description

Status

Nov 10 10:35:48  epv1 root@pam VM/CT 104 - Console

Nov 10 10:33:39 Nov 10 10:35:48 epv1 root@pam Shell OK

Nov 10 10:33:36 Nov 10 10:33:38 epv1 root@pam VM/CT 103 - Console OK

Nov 10 10:33:30 Nov 10 10:33:36 epv1 root@pam VM/CT 104 - Console OK

Nov 10 10:32:45 Nov 10 10:33:30 epv1 root@pam Shell OK

Node VM ID Name

Create: Virtual Machine

General

OS

System

Disks

CPU

Memory

Network

Confirm

Node:

epv1

VM ID:

105

Name:

Windows11

Resource Pool:

Help

Advanced

Back

Next

Storage : local

ISO image : iso

Type : Microsoft Windows

Version : 11/2022

Create: Virtual Machine



General

OS

System

Disks

CPU

Memory

Network

Confirm

☒ Use CD/DVD disc image file (iso)

Storage:

ISO image:

☐ Use physical CD/DVD Drive

☐ Do not use any media

Guest OS:

Type:

Version:

Advanced ☐

Back

Next

Create: Virtual Machine

General

OS

System

Disks

CPU

Memory

Network

Confirm

Graphic card:

Default

SCSI Controller:

VirtIO SCSI

Machine:

q35

Qemu Agent:

☒

Firmware

BIOS:

OVMF (UEFI)

Add TPM:

☒

Add EFI Disk:

☒

TPM Storage:

vm

EFI Storage:

vm

Version:

v2.0

Format:

QEMU image format (qcow2)

Pre-Enroll keys:

☒

Help

Advanced ☐

Back

Next

Bus/Device : VirtIO Block

Disk size (GiB) :

Create: Virtual Machine

General

OS

System

Disks

CPU

Memory

Network

Confirm

virtio0

Disk

Bandwidth

Bus/Device:

VirtIO Block

0

Storage:

local

Disk size (GiB):

100

Format:

QEMU image format

Cache:

Default (No cache)

Discard:

+

Add

?

Help

Advanced

Back

Next

cpu

Create: Virtual Machine



General

OS

System

Disks

CPU

Memory

Network

Confirm

Sockets:

2



Type:

Default (kvm64)



Cores:

2



Total cores:

4

Help

Advanced ☐

Back

Next

Create: Virtual Machine

General

OS

System

Disks

CPU

Memory

Network

Confirm

Memory (MiB):

4096

?

 Help

Advanced ☐

Back

Next

Next

Create: Virtual Machine

General

OS

System

Disks

CPU

Memory

Network

Confirm

☐ No network device

Bridge:vmbr0

Model:Intel E1000

VLAN Tag:no VLAN

MAC address:auto

Firewall:☒

Help

Advanced☐

Back

Next

Finsh

Create: Virtual Machine

General

OS

System

Disks

CPU

Memory

Network

Confirm

Key ↑	Value
agent	1
bios	ovmf
cores	2
efidisk0	vm:1,efitype=4m,pre-enrolled-keys=1,format=qcow2
ide2	local:iso/Win11_22H2_Chinese_Traditional_x64v1.iso,media=cdrom
machine	q35
memory	4096
name	Windows11
net0	e1000,bridge=vmbro,firewall=1
nodename	epv1
numa	0
ostype	win11
scsihw	virtio-scsi-pci

☐ Start after created

Advanced ☐

Back

Finish

Finish

→ Hardware → Add → CD/DVD Drive

Virtual Environment 7.2-11 Search Documentation Create VM Create CT root@pam

Server View

Virtual Machine 104 (Windows11) on node 'epv1' Start Shutdown Migrate Console More

Summary Add Remove Edit Disk Action Revert

Hardware

CD/DVD Drive

Hard Disk 5.09 GiB

Network Device 4 (2 sockets, 2 cores)

EFI Disk OVMF (UEFI)

TPM State Default

USB Device pc-q35-7.0

PCI Device VirtIO SCSI

Serial Port local:iso/virtio-win-0.1.225.iso,media=cdrom,size=519590K

CloudInit Drive local:iso/Win11_22H2_Chinese_Traditional_x64v1.iso,media=cdrom,size=53...

Audio Device local:104/vm-104-disk-0.qcow2,size=100G

VirtIO RNG e1000=56:CC:8B:AB:C2:27,bridge=vmbro,firewall=1

EFI Disk vm:104/vm-104-disk-0.qcow2,efitype=4m,pre-enrolled-keys=1,size=528K

TPM State vm:104/vm-104-disk-1.raw,size=4M,version=v2.0

Tasks Cluster log

Start Time ↓	End Time	Node	User name	Description	Status
Nov 11 13:09:26		epv1	root@pam	VM/CT 104 - Console	
Nov 11 13:11:10	Nov 11 13:11:15	epv1	root@pam	VM/CT 104 - Console	OK
Nov 11 13:10:44	Nov 11 13:11:10	epv1	root@pam	Shell	OK
Nov 11 13:10:33	Nov 11 13:10:44	epv1	root@pam	VM/CT 104 - Console	OK
Nov 11 13:10:32	Nov 11 13:10:33	epv1	root@pam	VM/CT 103 - Console	OK
Nov 11 13:10:32	Nov 11 13:10:32	epv1	root@pam	VM/CT 105 - Console	OK
Nov 11 13:10:27	Nov 11 13:10:31	epv1	root@pam	Shell	OK

Storage : local

ISO image : virtio-win-0.1.225.iso

ADD

Add: CD/DVD Drive

Bus/Device: IDE 1

☒ Use CD/DVD disc image file (iso)

Storage: local

ISO image: virtio-win-0.1.225.iso

☐ Use physical CD/DVD Drive

☐ Do not use any media

Add

5. Windows 11

→ Hardware → Network Device

Server View

Datacenter (epc)

ept1

ept2

ept3

ept4

epv1

100 (EPower-Server1)

101 (Windows10-1)

102 (Debian11-1)

103 (EPower-Desktop1)

104 (Windows11)

backup (epv1)

cvm (epv1)

local (epv1)

vm (epv1)

Virtual Machine 104 (Windows11) on node 'epv1'

Start

Shutdown

Migrate

Summary

Console

Hardware

Cloud-Init

Options

Task History

Monitor

Backup

Replication

Snapshots

Firewall

Permissions

Add

Remove

Edit

Disk Action

Revert

Memory	5.09 GiB
Processors	4 (2 sockets, 2 cores)
BIOS	OVMF (UEFI)
Display	Default
Machine	pc-q35-7.0
SCSI Controller	VirtIO SCSI
CD/DVD Drive (ide0)	local:iso/virtio-win-0.1.225.iso,media=cdrom,si...
CD/DVD Drive (ide2)	local:iso/Win11_22H2_Chinese_Traditional_x...
Hard Disk (virtio0)	local:104/vm-104-disk-0.qcow2,size=100G
Network Device (net0)	e1000=56:CC:8B:AB:C2:27,bridge=vmbr0,fire...
EFI Disk	vm:104/vm-104-disk-0.qcow2,efitype=4m,pre-...
TPM State	vm:104/vm-104-disk-1.raw,size=4M,version=v...

Advanced → Disconnect

Edit: Network Device

Bridge:vmbr0

Model:Intel E1000

VLAN Tag:no VLAN

MAC address:56:CC:8B:AB:C2:27

Firewall:☒

Disconnect:☒

Rate limit (MB/s):unlimited

Multiqueue:

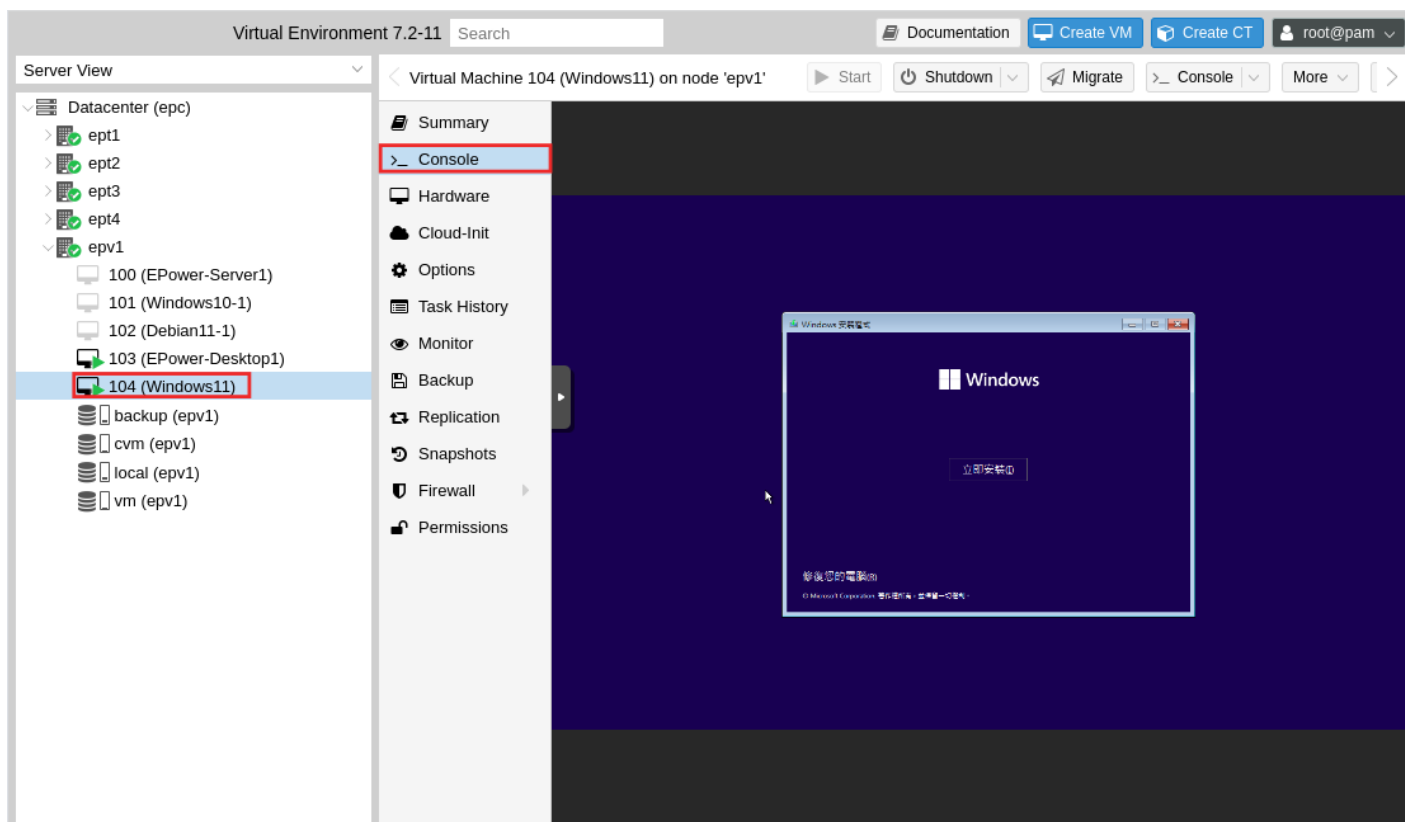
Help

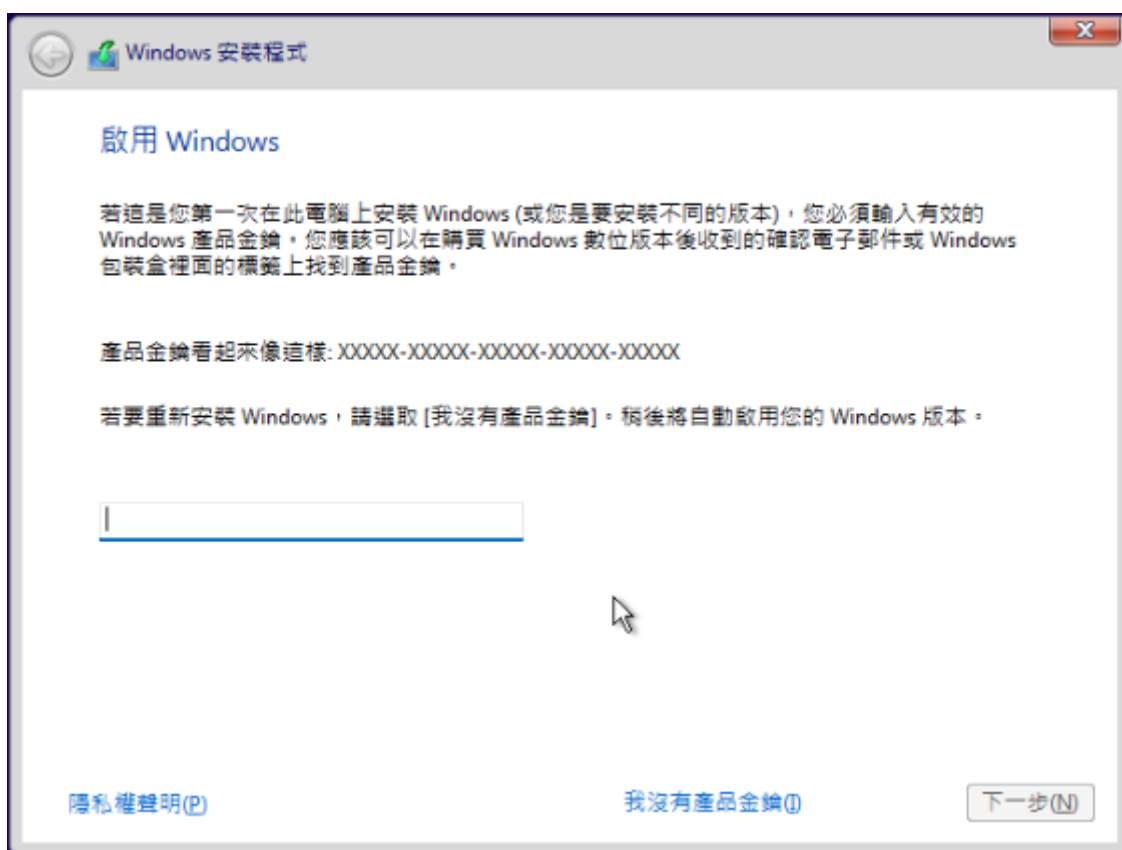
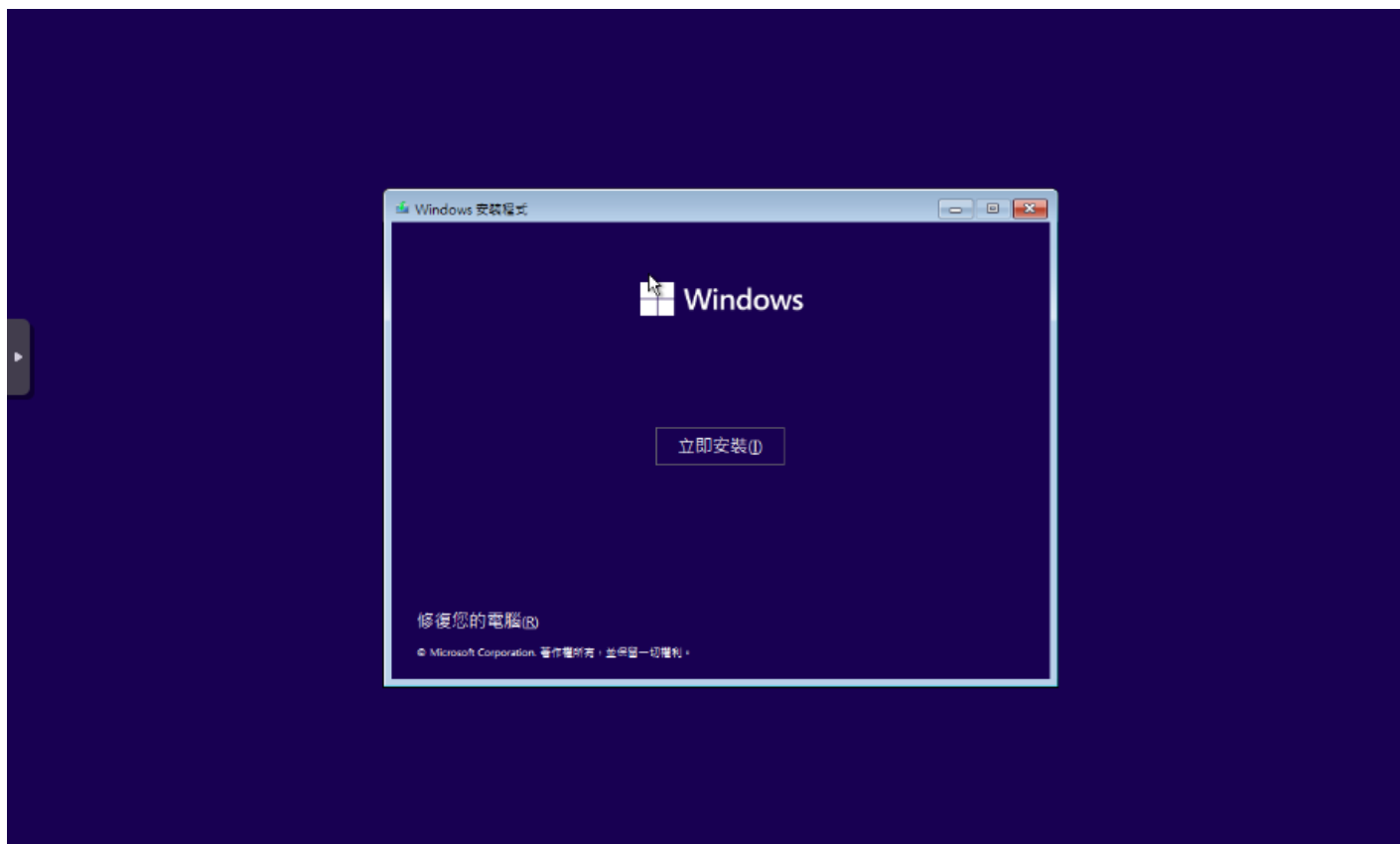
Advanced☒

OK

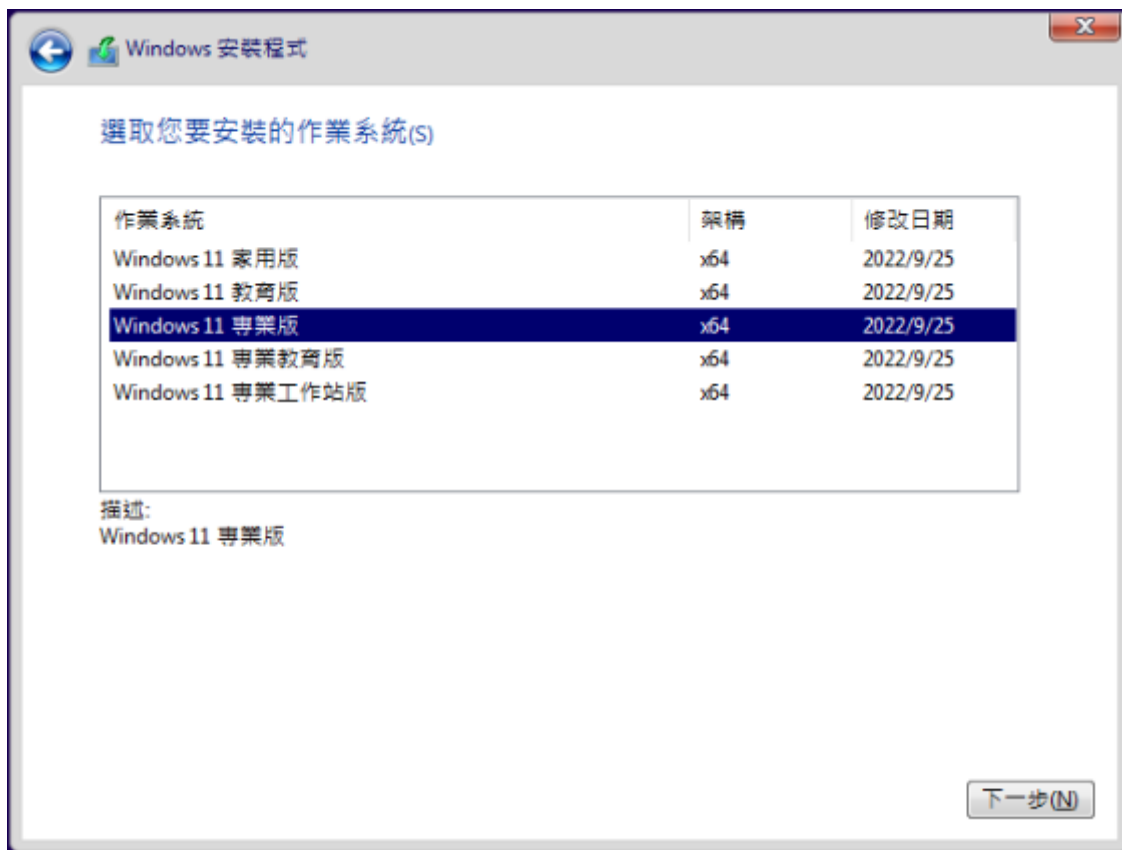
Reset

→ Console



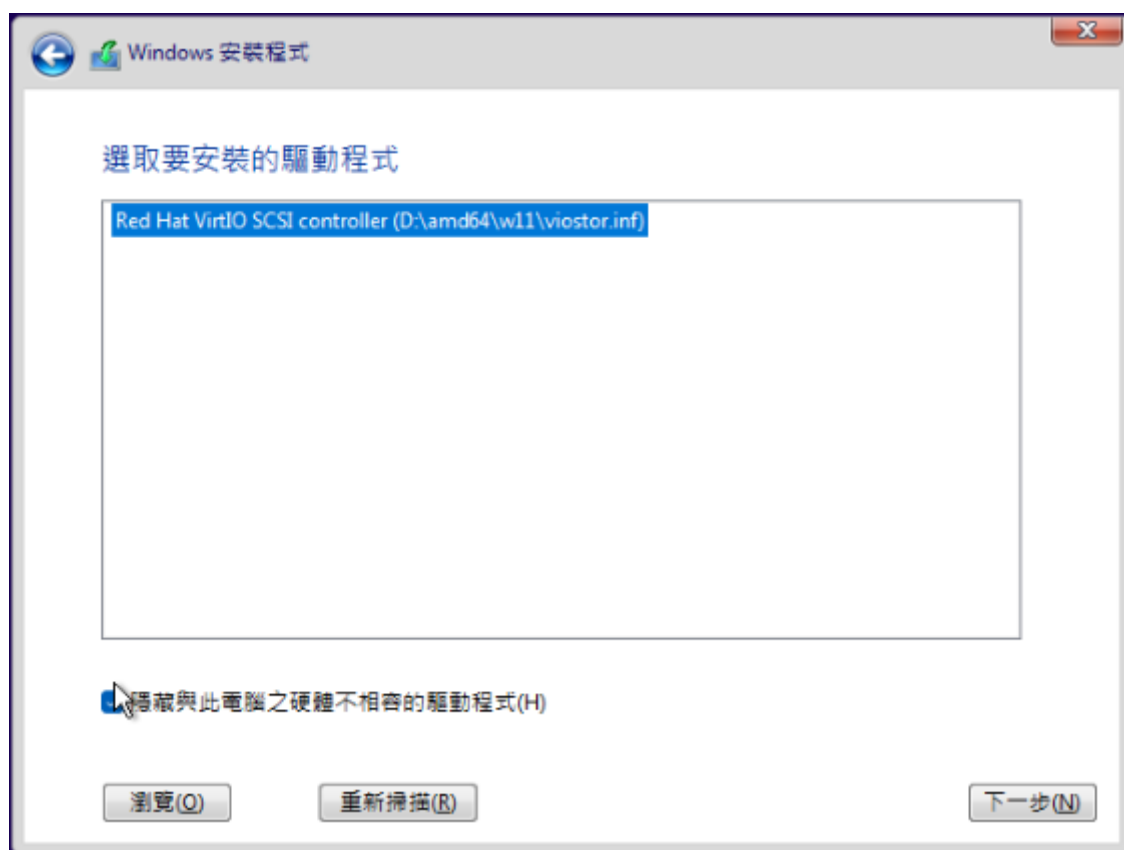
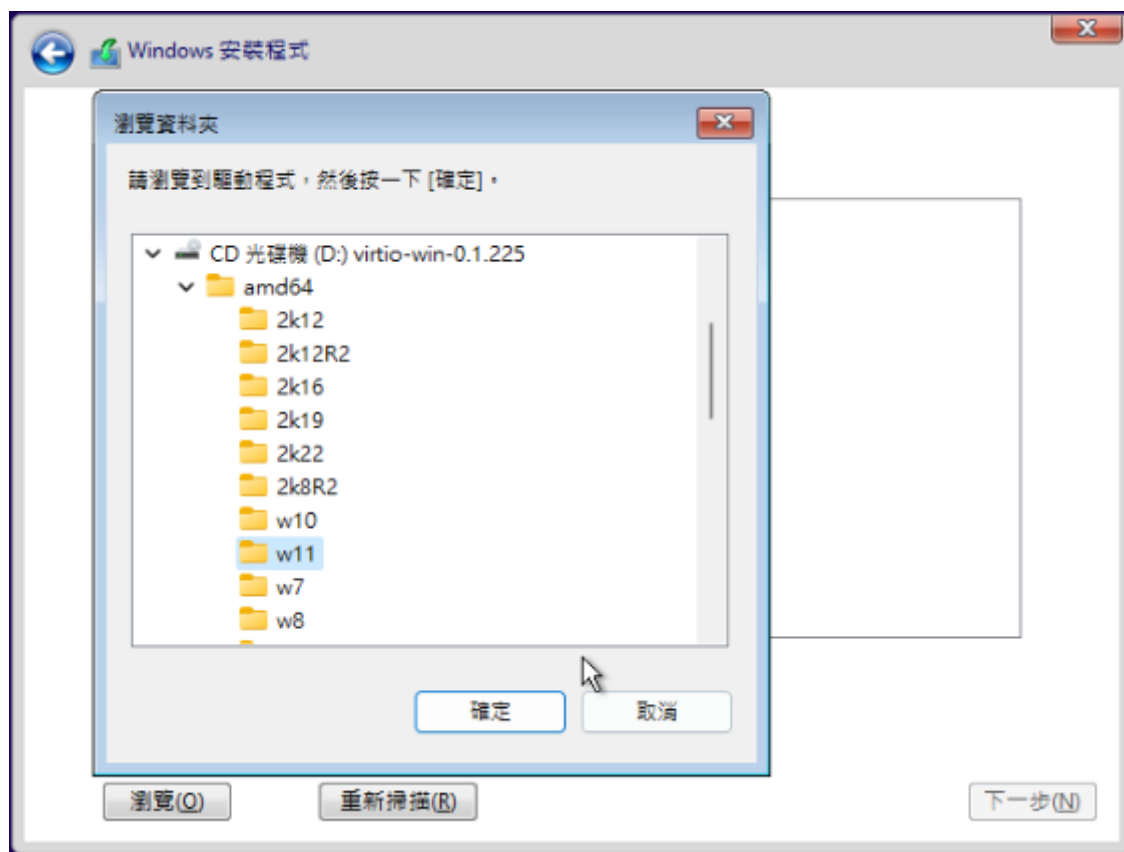


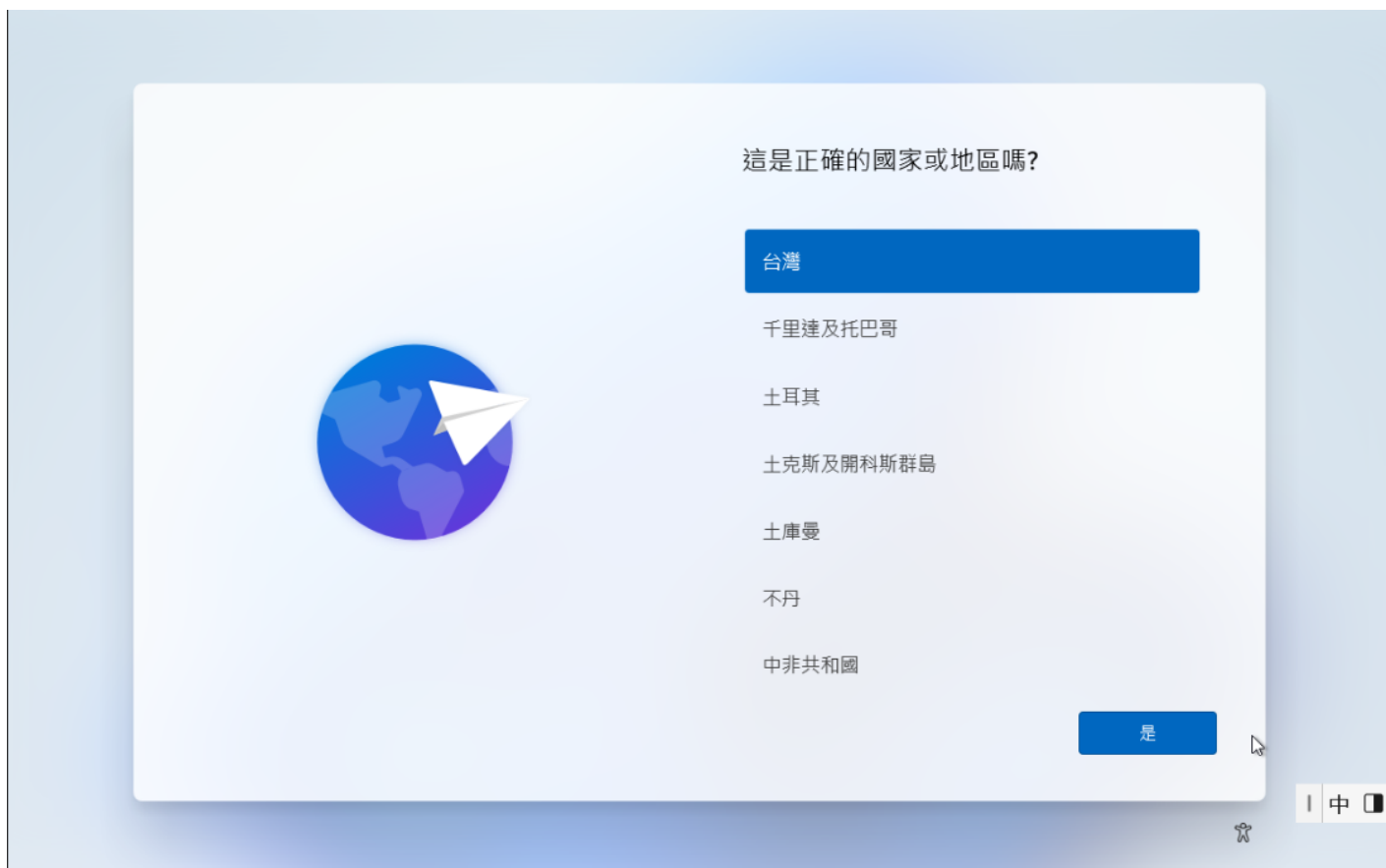
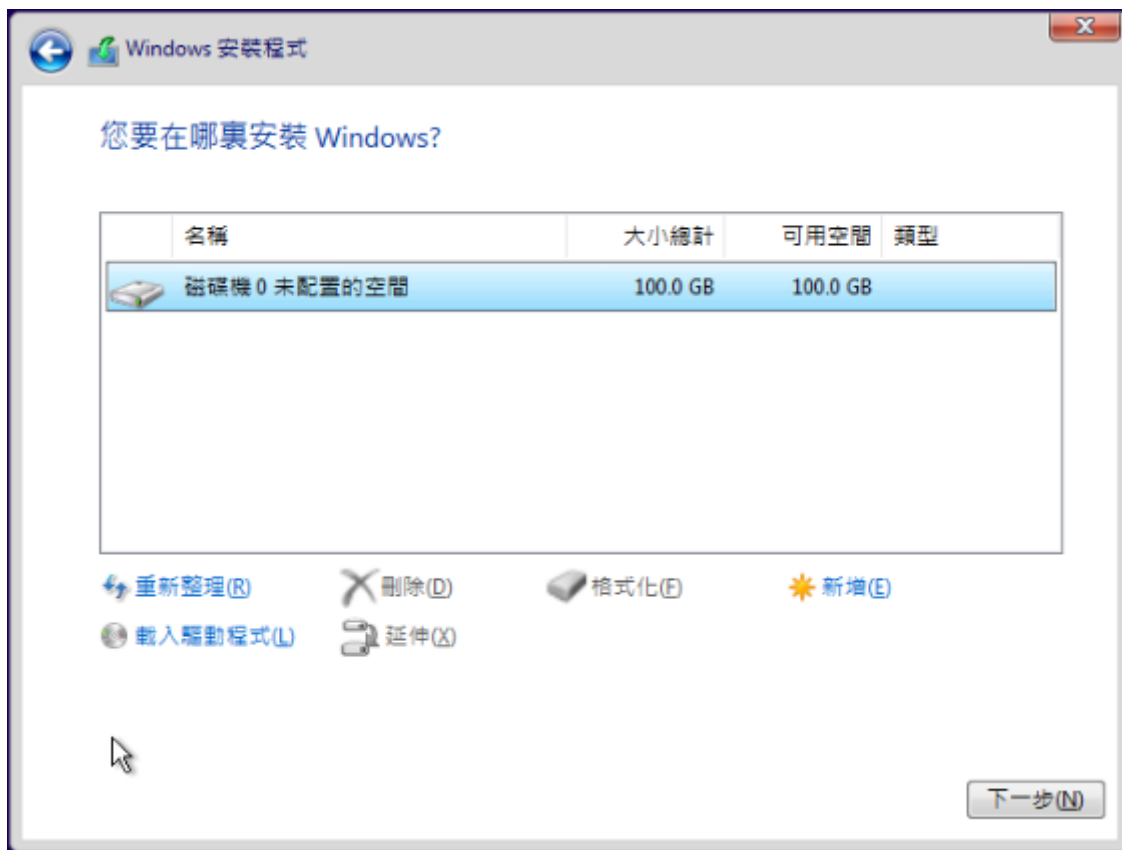
Windows11





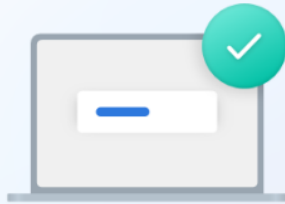
CD (D:) virtio-win-0.1.225 → amd64 → w11 →





讓我們為你的裝置命名

使用從其他裝置連線到它時容易識別的單一名稱。您的裝置將在您命名之後重新開機。



無法只包含數字
不可超過 15 個字元
不允許空格或特殊字元，除連字號 (-)、虛線 (— 和 -) 和底線 (_) 外

暫時跳過

下一個

| 英



您要如何設定此裝置？

設定供個人使用

使用個人 Microsoft 帳戶設定此裝置及獲取其完整控制權。

為公司或學校設定

存取您組織的資源，例如電子郵件、網路、應用程式及服務。
您的組織將擁有此裝置的完整控制權。



下一步

| 英



誰會使用這台裝置?

您將使用此名稱來登入裝置。

請輸入您的姓名

user1|

下一步

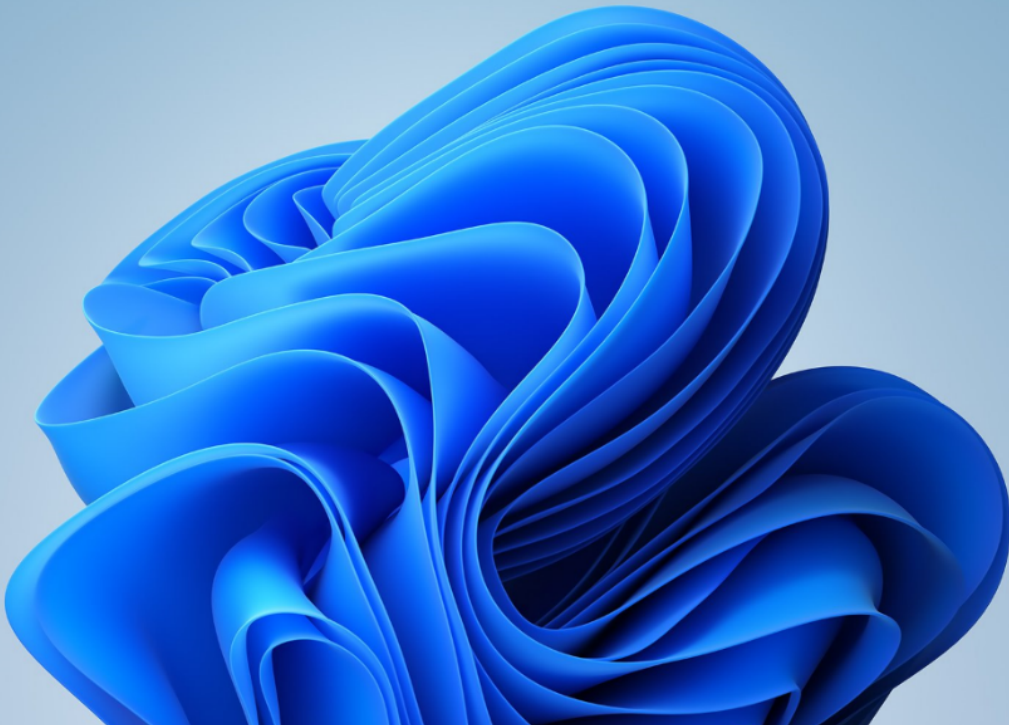
英



資源回收筒



Microsoft
Edge



尚未安裝音訊裝置



下午 04:08
2022/11/11