

EPower VM Pro

EPower VM Pro

- 1.
- 2.
- 3.

1.

1. VM2

- VM2

2.

InstancesComputes

admin

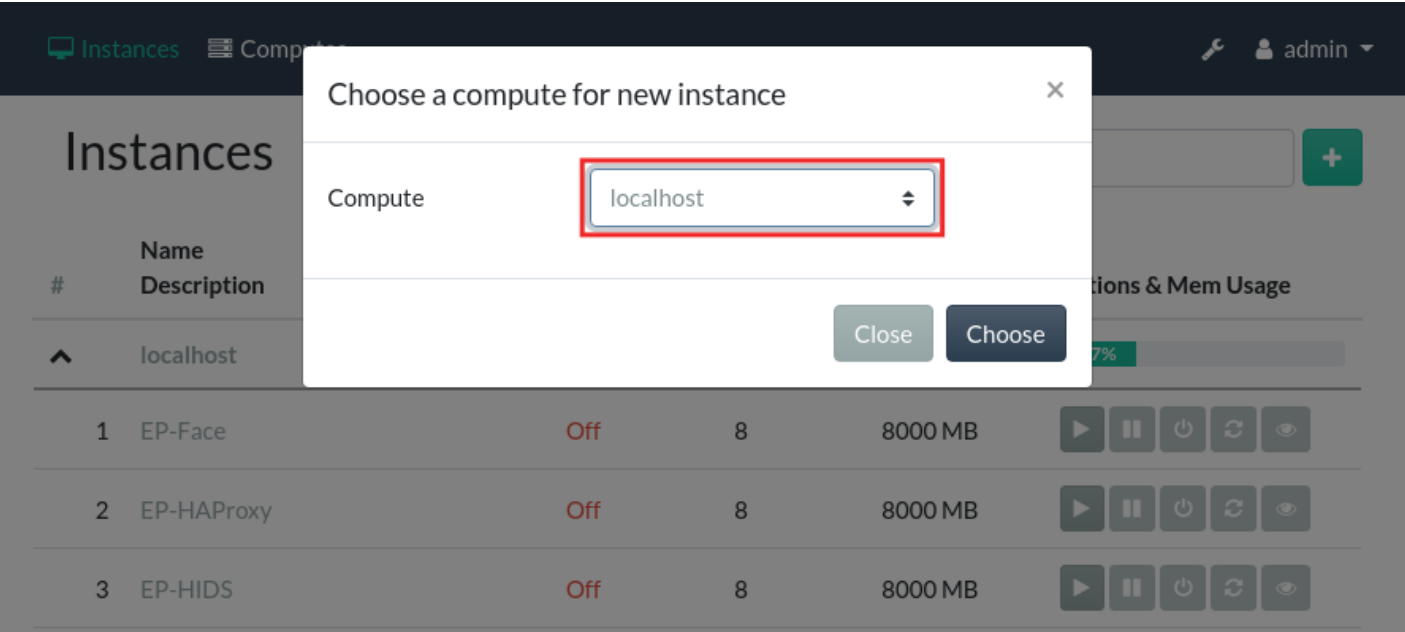
Instances

Search

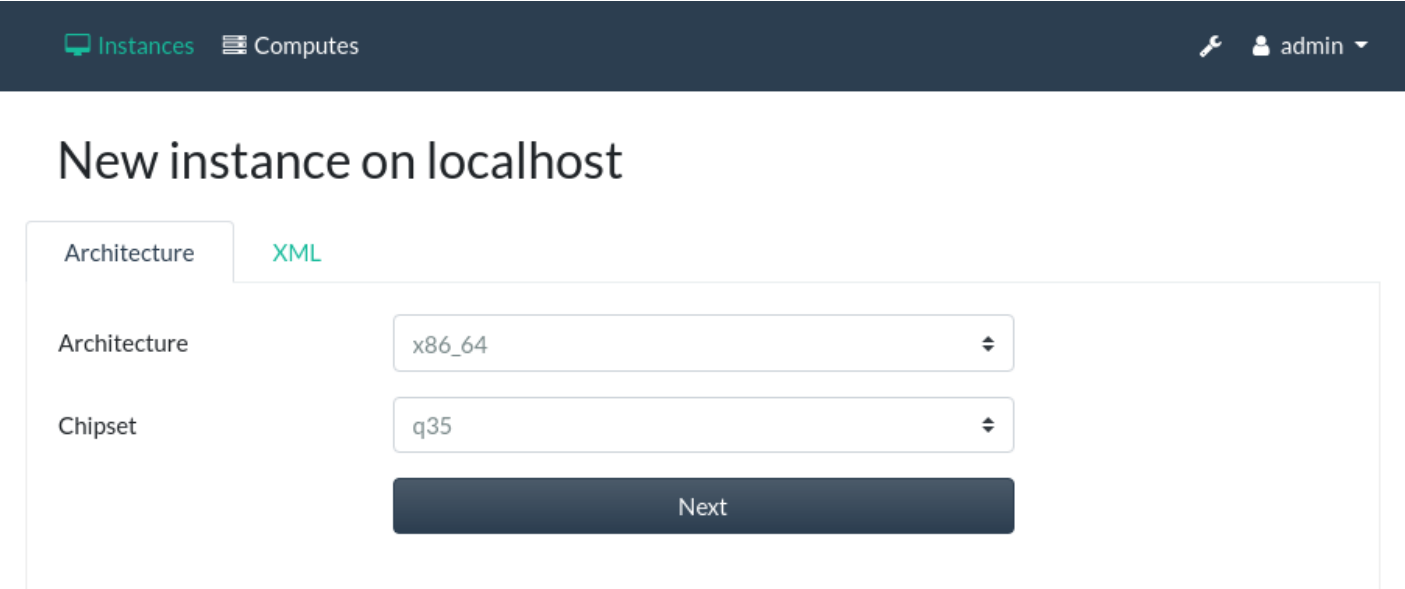
+

#	Name Description	User	Status	VCPU	Memory	Actions & Mem Usage
^	localhost		Connected	48	62.7 GB	24%
1	EP-Face		Off	8	8000 MB	<div>▶⏸⏻🔄👁</div>
2	EP-HAProxy		Off	8	8000 MB	<div>▶⏸⏻🔄👁</div>
3	EP-HIDS		Off	8	8000 MB	<div>▶⏸⏻🔄👁</div>

- localhostComputes → Choose



- Architecture Chipset
- Next



- CPU
- Custom

New instance on localhost

← Flavor Custom Template

Create from flavor



#	Name	VCPU	RAM	HDD	Action
1	micro	1	512 MB	20 GB	<div>+ 🗑</div>
2	mini	2	1024 MB	30 GB	<div>+ 🗑</div>
3	small	2	2048 MB	40 GB	<div>+ 🗑</div>
4	medium	2	4096 MB	60 GB	<div>+ 🗑</div>
5	large	4	8192 MB	80 GB	<div>+ 🗑</div>
6	xlarge	8	16384 MB	160 GB	<div>+ 🗑</div>

• Create

InstancesComputes

admin

Create Virtual Machine (medium)

Name

Name

Firmware

BIOS

VCPU Config

host-model

Storage

default

Network

cloudbr0

Advanced

Close

Create

New instance

Flavor

Create from

#	Name
1	micro
2	mini
3	small
4	medium
5	large
6	xlarge

Action

+

+

+

+

+

+

+

+

+

+

+

+

InstancesComputes

admin

demo-win10

Off | 2 VCPU | 4096 MB RAM | 60.0 GB Disk

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

Power On

Click on Power On button to start this instance.

Power On

3. iso

- [EPower-VDI-Drive.iso](#)
- [demo.sopdom.com](#) → → → Port

客製化 / 桌面虛擬化 / 自動佈署

自動佈署

狀態

啟用 ☒

LV 名稱

Port

帳號

密碼

確認

取消

- FileZilla → IP Port →

FileZilla

檔案(F) 編輯(E) 檢視(V) 傳輸(T) 伺服器(S) 書籤(B) 說明(H)

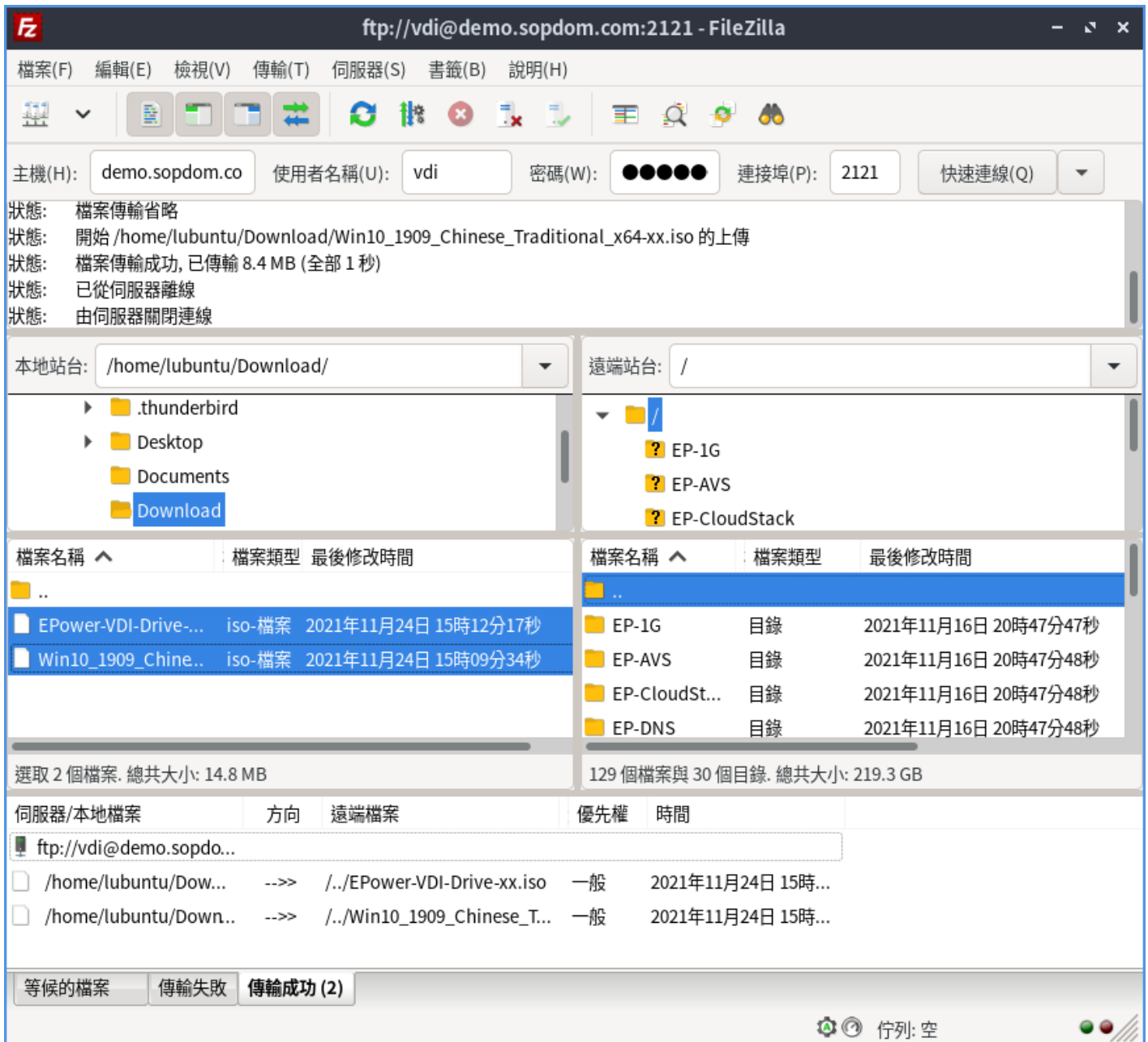
主機(H): 使用者名稱(U): 密碼(W): 連接埠(P):

快速連線(Q) ▼

-



- iso
-



- Setting→Disk→ 2 → iso iso Mount

demo-win10

Off | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |

1

2

3

4

Settings

Power Access Resize Snapshot Stats Destroy

Boot Disk Console Network Clone Migrate XML Options Users

Instance Media

CD-ROM 1 Win10_1909_Chinese_Traditional_x64.iso Mount

CD-ROM 2 EPower-VDI-Drive.iso Mount

Instance Volume

Device	Used	Capacity	Storage	Source	Action
vda	196.0 KB	60.0 GB	default	/storage/vm/demo-win10-.qcow2	

- Boot→ Boot Order

demo-win10

Off | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

Boot

Disk

Console

Network

Clone

Migrate

XML

Options

Users

Autostart

Autostart your instance when host server is power on

Enable

Boot Order

Enable Boot Menu for your instance when it starts up

Disable

1:disk, 2:cdrom,

☐ vda - demo-win10-qcow2☐ sda - Win10_1909_Chinese_Traditional_x64.iso☐ sdb - EPower-VDI-Drive.iso☐ NIC - 8c:ec:b4

Apply

98 demo-win10

Off

2

4096 MB



2.

1.



•



啟用 Windows

若這是您第一次在此電腦上安裝 Windows (或您是要安裝不同的版本)，您必須輸入有效的 Windows 產品金鑰。您應該可以在購買 Windows 數位版本後收到的確認電子郵件或 Windows 包裝盒裡面的標籤上找到產品序號。

產品金鑰看起來像這樣: XXXXX-XXXXX-XXXXX-XXXXX-XXXXX

若要重新安裝 Windows，請選取 [我沒有產品金鑰]。稍後將自動啟用您的 Windows 版本。



[隱私權聲明\(P\)](#)

[我沒有產品金鑰①](#)

[下一步\(N\)](#)

•



Windows 安裝程式



選取您要安裝的作業系統(S)

作業系統	架構	修改日期
Windows 10 家用版	x64	2019/10/7
Windows 10 教育版	x64	2019/10/7
Windows 10 專業版	x64	2019/10/7
Windows 10 專業教育版	x64	2019/10/7
Windows 10 工作站專業版	x64	2019/10/7

描述:

Windows 10 專業版

下一步(N)



您要哪一種安裝類型？

升級: 安裝 Windows 並保留檔案、設定與應用程式(U)

使用此選項時，安裝程式會將檔案、設定與應用程式移動到 Windows。只有當電腦執行的是支援的 Windows 版本時，才能使用此選項。

自訂: 只安裝 Windows (進階)(C)

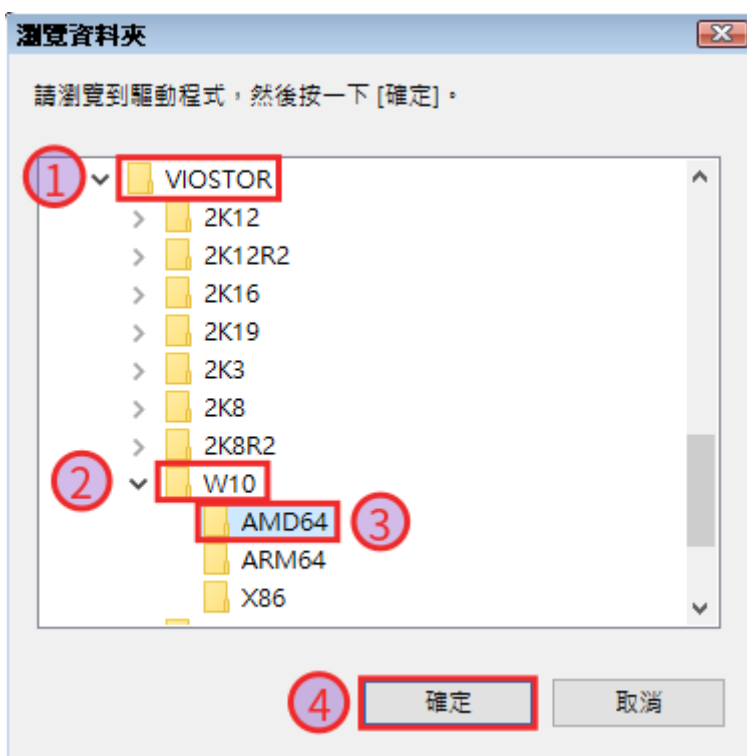
使用此選項時，安裝程式不會將檔案、設定與應用程式移動到 Windows。若要變更磁碟分割與磁碟機，請使用安裝光碟啟動電腦。建議您先備份檔案再繼續進行。



- AiCloud-VM-Drive



- VIOSTOR→W10→AMD64→



-



Windows 安裝程式



選取要安裝的驅動程式

Red Hat VirtIO SCSI controller (E:\VIOSTOR\W10\AMD64\VIOSTOR.INF)

☒ 隱藏與此電腦之硬體不相容的驅動程式(H)

瀏覽(O)

重新掃描(R)

下一步(N)


•




Windows 安裝程式




您要在哪裏安裝 Windows?

名稱	大小總計	可用空間	類型
 磁碟機 0 未配置的空間	60.0 GB	60.0 GB	


 重新整理(R)

 刪除(D)

 格式化(F)

 新增(E)

 載入驅動程式(L)

 延伸(O)

下一步(N)

讓我們將您連線到網路

您必須連線至網際網路才能完成設定。

我沒有網際網路

您在連線至網際網路後還能探索更多項目

只要連上網路，就能在使用 Microsoft 登入時存取各式各樣的應用程式，讓您工作得心應手，玩樂隨心所欲。除了能夠瀏覽網際網路、取得電子郵件以及在不同裝置上作業之外，您還可以得到增強的功能與安全性。

透過 **Microsoft 帳戶**
進行完整設定



進階的安全性和隱私權
保護您的裝置和個人資料



免費存取 **Office Online**、**Outlook**、**Skype** 等項目
Office Online、Outlook、Skype、免費
OneDrive 雲端儲存空間等項目



獲得最佳 **Windows 10** 功能
從您的 Android 手機同步相片、從您離
開的位置繼續等等



繼續進行有限的安裝

立即連線

誰會使用這部電腦？

您要使用哪一個名稱？



或者，使用線上帳戶，效果更好

下一步

建立超好記的密碼

請務必挑選您絕對會記得的項目。

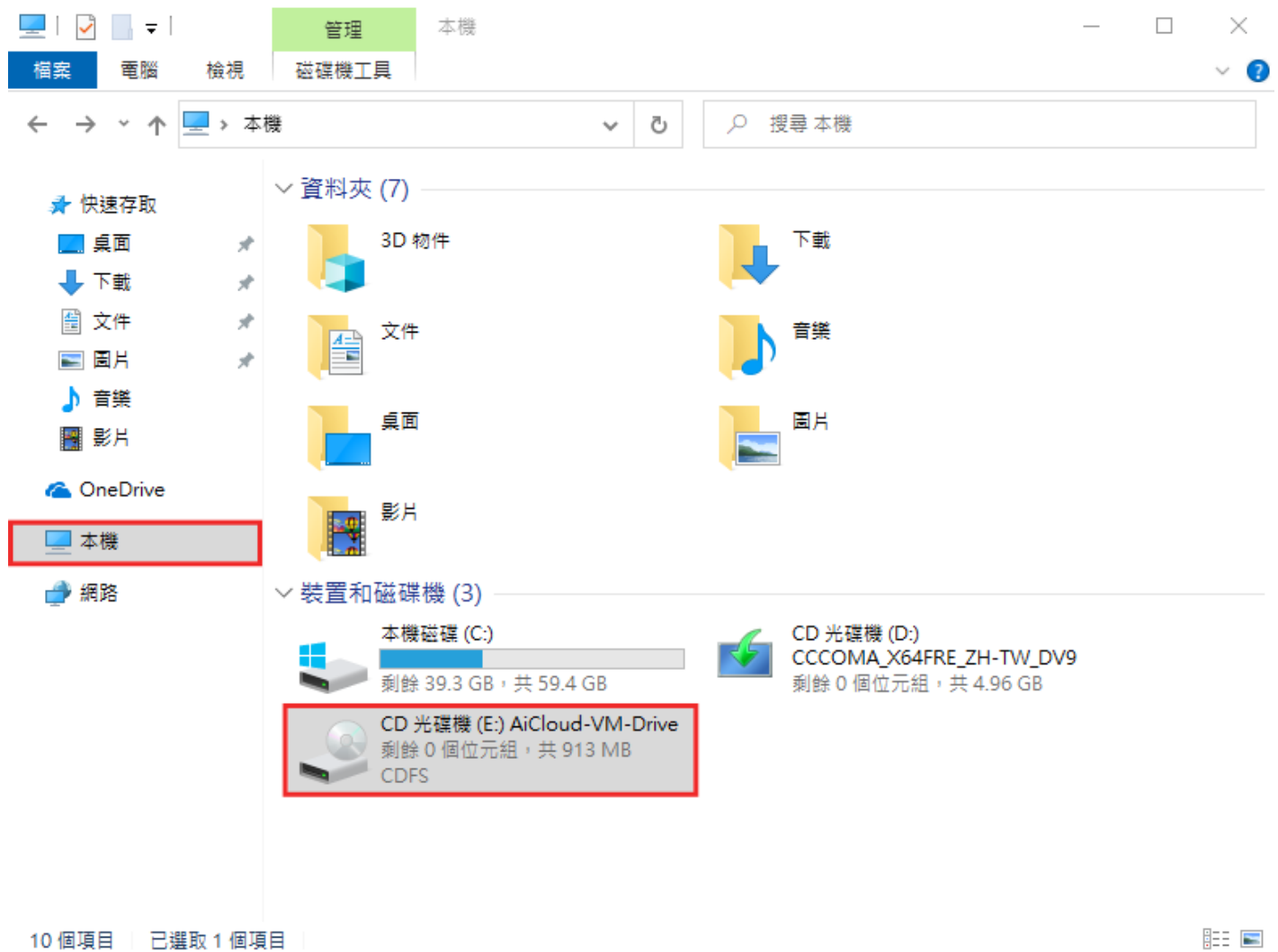


或者，使用線上帳戶，效果更好

下一步

2.

- →AiCloud-VM-Drive



- SPICE_GUEST_TOOLS_LATEST

CD 光碟機 (E:) AiCloud-VM-Drive

檔案 常用 共用 檢視 應用程式工具

← → ↕ ↻ 本機 > CD 光碟機 (E:) AiClo... 搜尋 CD 光碟機 (E:) AiCloud-VM-Drive

名稱	修改日期	類型	大小
AMD64	2020/6/4 上午 03:08	檔案資料夾	
BALLOON	2020/6/4 上午 03:07	檔案資料夾	
DATA	2020/6/4 上午 03:08	檔案資料夾	
GUEST_AGENT	2020/6/4 上午 03:14	檔案資料夾	
I386	2020/6/4 上午 03:08	檔案資料夾	
NETKVM	2020/6/4 上午 03:07	檔案資料夾	
PVPANIC	2020/6/4 上午 03:07	檔案資料夾	
QEMUFWCFG	2020/6/4 上午 03:07	檔案資料夾	
QEMUPCISERIAL	2020/6/4 上午 03:07	檔案資料夾	
QXL	2020/6/4 上午 03:07	檔案資料夾	
QXLDOD	2020/6/4 上午 03:07	檔案資料夾	
SMBUS	2020/6/4 上午 03:07	檔案資料夾	
VIOINPUT	2020/6/4 上午 03:07	檔案資料夾	
VIORNG	2020/6/4 上午 03:07	檔案資料夾	
VIOSCSI	2020/6/4 上午 03:07	檔案資料夾	
VIOSERIAL	2020/6/4 上午 03:07	檔案資料夾	
VIOSTOR	2020/6/4 上午 03:07	檔案資料夾	
SPICE_GUEST_TOOLS_LATEST	2018/1/4 下午 08:49	應用程式	9,899 KB
USBKD_1_0_22_X64	2020/3/13 下午 02:58	Windows Installe...	6,200 KB
USBKD_1_0_22_X86	2020/3/13 下午 02:58	Windows Installe...	4,852 KB

25 個項目 | 已選取 1 個項目 9.66 MB

SPICE Guest Tools Installer

Welcome to SPICE Guest Tools Setup











Setup will guide you through the installation of SPICE Guest Tools.

It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.

Click Next to continue.


Next > Cancel


3.


95	EP-Voip	Off	8	8000 MB	    
96	VDI-Desktop-user1	Off	1	4096 MB	    
97	Ai-Odoo	Off	8	8000 MB	    
98	demo-win10	Active	2	4096 MB	    
99	10	Active	1	8192 MB	    

1. Power



- Power Off→
- Power Cycle→
- Force Off→
- Suspend→


 Instances


 Computes


 admin ▾


demo-win10


Active |  2 VCPU | 4096 MB RAM | 60.0 GB Disk | 


 Power


 Access

 Resize

 Snapshot

 Settings

 Stats

 Destroy

Power Off

Power Cycle

Force Off

Suspend

This action sends an ACPI shutdown signal to the instance.

Power Off

2. Access

- Console→

Console

[Instances](#) [Computes](#) admin ▾

demo-win10

Active | | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

Console

VDI

This action opens a new window with a VNC connection to the console of the instance.

☐ Scale

☐ View Only

☐ Resize Session

☐ View Clipboard

Console ▾

3. Resize

- CPU→

Resize

demo-win10

Active | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

CPU

Memory

Disk

Logical host CPUs : 48

Current Allocation

2

Maximum Allocation

2

Resize

• Memory→

Resize

demo-win10

Active | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

CPU

Memory

Disk

Total host memory: 62.7 GB

Current Allocation (MB)

4096

Custom value

Maximum Allocation (MB)

4096

Custom value

Resize

• Disk→

Resize

demo-win10

Active | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |



Power



Access



Resize



Snapshot



Settings



Stats



Destroy

CPU

Memory

Disk

Disk allocation (GB):

Current Allocation (vda)

60

Resize

4. Snapshot



- Take Snapshot→

Take Snapshot

demo-win10

Off | | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

Take Snapshot

Manage Snapshots

This may take more than an hour, depending on how much content is on your droplet and how large the disk is.

Take Snapshot

- [Manage Snapshot](#)→

demo-win10

Off | | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

Take Snapshot

Manage Snapshots

You do not have any snapshots

5. Setting

- [Boot](#)→ host server

demo-win10

Active | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |



Power



Access



Resize



Snapshot



Settings



Stats



Destroy

Boot

Disk

Console

Network

Clone

Migrate

XML

Options

Users

Autostart

Autostart your instance when host server is power on

Enable

Boot Order

1:disk, 2:cdrom,

☐ vda - demo-win101.qcow2☐ sda - Win10_1909_Chinese_Traditional_x64.iso☐ sdb - EPower-VDI-Drive.iso☐ NIC - c9:96:63

Apply

- Disk→

demo-win10

Active

2 VCPU | 4096 MB RAM | 60.0 GB Disk

- Power
- Access
- Resize
- Snapshot
- Settings
- Stats
- Destroy

Boot

Disk

Console

Network

Clone

Migrate

XML

Options

Users

Instance Media

CD-ROM 1	Win10_1909_Chinese_Traditional_x64.iso	Unmount
CD-ROM 2	EPower-VDI-Drive.iso	Unmount

Instance Volume

Device	Used	Capacity	Storage	Source	Action
<div>i</div> vda	9.7 GB	60.0 GB	default	/storage/vm/demo-win101.qcow2	<div></div> <div></div> <div></div>

- Console→
- ✖Console

demo-win10

Active | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |



Power



Access



Resize



Snapshot



Settings



Stats



Destroy

Boot

Disk

Console

Network

Clone

Migrate

XML

Options

Users

To change console settings, shutdown the instance.

Type

vnc

Listen on

All interfaces

☐ Generate password☐ Clear password

Password

Password

☐ Clear keymap

Keymap

Auto

Update

- Network→

demo-win10

Active

2 VCPU | 4096 MB RAM | 60.0 GB Disk

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

Boot

Disk

Console

Network

Clone

Migrate

XML

Options

Users

Add a network device

Network Devices

Name	Info						Actions	
eth0(vnet2) <div><div></div><div>有效</div><div>bridge</div></div>	MAC	52:54:00:c9:96:63	Filter	None	Source	cloudbr0	<div></div>	<div></div>
	IPv4	unknown	IPv6	unknown	Model	virtio	QoS	<div></div>

- Clone→

demo-win10

Active | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |



Power



Access



Resize



Snapshot



Settings



Stats



Destroy

Boot

Disk

Console

Network

Clone

Migrate

XML

Options

Users

Create a clone

Clone Name

demo-win101-clone

Guess

Network devices:

eth0 (cloudbr0)

52:54:00:09:f5:8e

Random

Guess

Storage devices:

vda (default)

demo-win101-clone.qcow2

Metadata



Title

Description

Clone

- Migrate→

demo-win10

Active

2 VCPU

4096 MB RAM

60.0 GB Disk

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

Boot

Disk

Console

Network

Clone

Migrate

XML

Options

Users

For migration both host servers must have equal settings and OS type

Original host

localhost

Host migration

Live migration

Unsafe migration

Delete original

Offline migration

Post copy

Auto converge

Compressed

Migrate

- XML→
- ✖XML ✖

demo-win10

Active | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

Boot

Disk

Console

Network

Clone

Migrate

XML

Options

Users

If you need to edit XML please Power Off the instance

```
1 <domain type='kvm' id='82'>
2   <name>demo-win101</name>
3   <uuid>700bbcc3-c249-4182-b3e8-14ea7bcce785</uuid>
4   <description>None</description>
5   <memory unit='KiB'>4194304</memory>
6   <currentMemory unit='KiB'>4194304</currentMemory>
7   <vcpu placement='static'>2</vcpu>
8   <resources>
9     <partition>/machine</partition>
10  </resources>
11  <os>
12    <type arch='x86_64' machine='pc-q35-4.2'>hvm</type>
13    <boot dev='hd' />
14    <boot dev='cdrom' />
15    <bootmenu enable='yes' />
16  </os>
17  <features>
18    <acpi />
19    <apic />
20  </features>
21  <cpu mode='custom' match='exact' check='full'>
22    <model fallback='forbid'>IvyBridge-IBRS</model>
23    <vendor>Intel</vendor>
24    <feature policy='require' name='ss' />
25    <feature policy='require' name='vmx' />
26    <feature policy='require' name='pdcn' />
27    <feature policy='require' name='pcid' />
28    <feature policy='require' name='hypervisor' />
29    <feature policy='require' name='arat' />
```

變更

- Options → vCPU
- * Primary Video Model qxl *

demo-win10

Active | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

Boot

Disk

Console

Network

Clone

Migrate

XML

Options

Users

To set instance template name description, shutdown the instance.

Title

Description

None

Is template

☐

變更

To set instance video model, shutdown the instance.

Primary Video Model

qxl



Set

To set instance vCPUs hotpluggable

vCPU Hot Plug

Disabled



Set

To Enable/Disable Qemu Guest Agent. Status: Connected

Qemu Guest Agent

Enabled



Set

- User→

demo-win10

Active | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

Boot

Disk

Console

Network

Clone

Migrate

XML

Options

Users

Instance owners



6. Stats

- Real Time→

demo-win10

Active | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |



Power



Access



Resize



Snapshot



Settings



Stats



Destroy

Real Time

Logs

→ CPU Usage



→ Memory Usage



- Logs→

demo-win10

Active | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |

- Power
- Access
- Resize
- Snapshot
- Settings
- Stats
- Destroy

Real Time

Logs

Date	User	Message
11/25/21 06:10:16	admin	Power Cycle
11/25/21 06:08:43	admin	Power Off
11/25/21 06:07:38	admin	Power Off
11/25/21 05:43:12	admin	Power On
11/25/21 05:43:04	admin	Unmount media: sdb
11/25/21 05:42:57	admin	Unmount media: sda
11/25/21 05:42:40	admin	Add CD-ROM: sdb

7. Destory

- Destory

demo-win10

Active | 2 VCPU | 4096 MB RAM | 60.0 GB Disk |

Power

Access

Resize

Snapshot

Settings

Stats

Destroy

Destroy Instance

This action starts remove instance process

Destroy