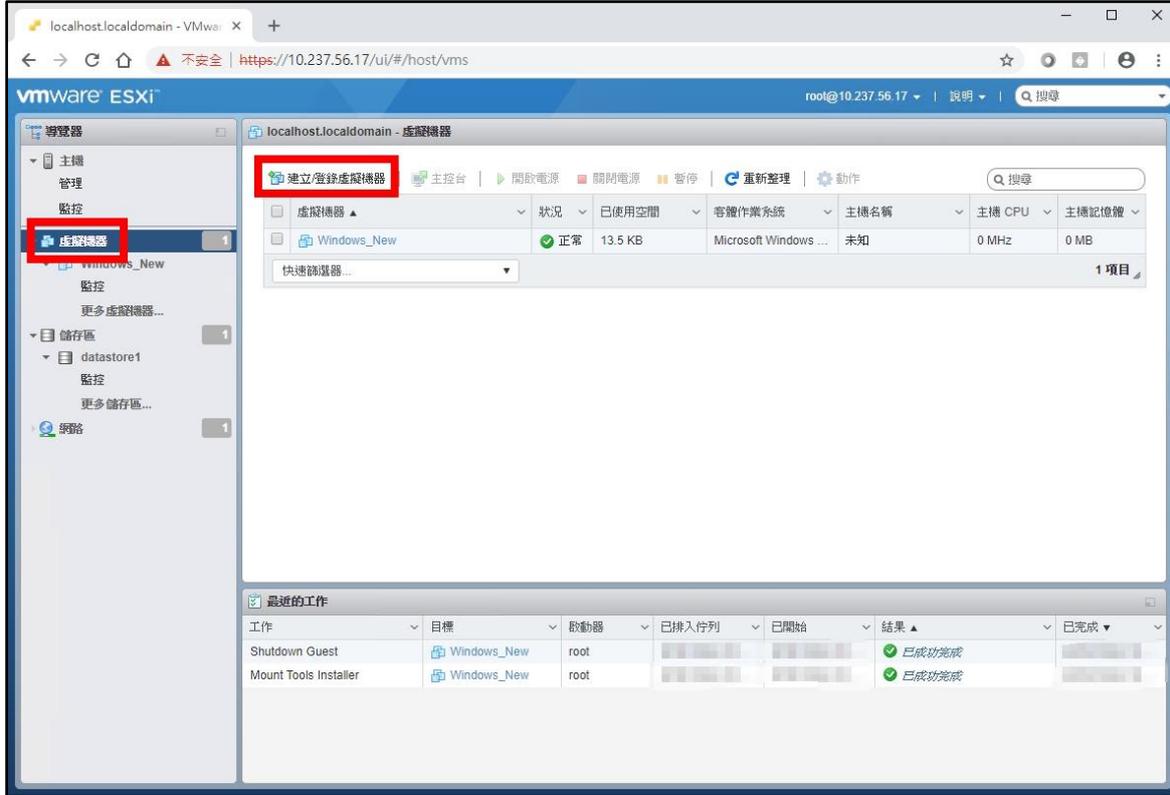
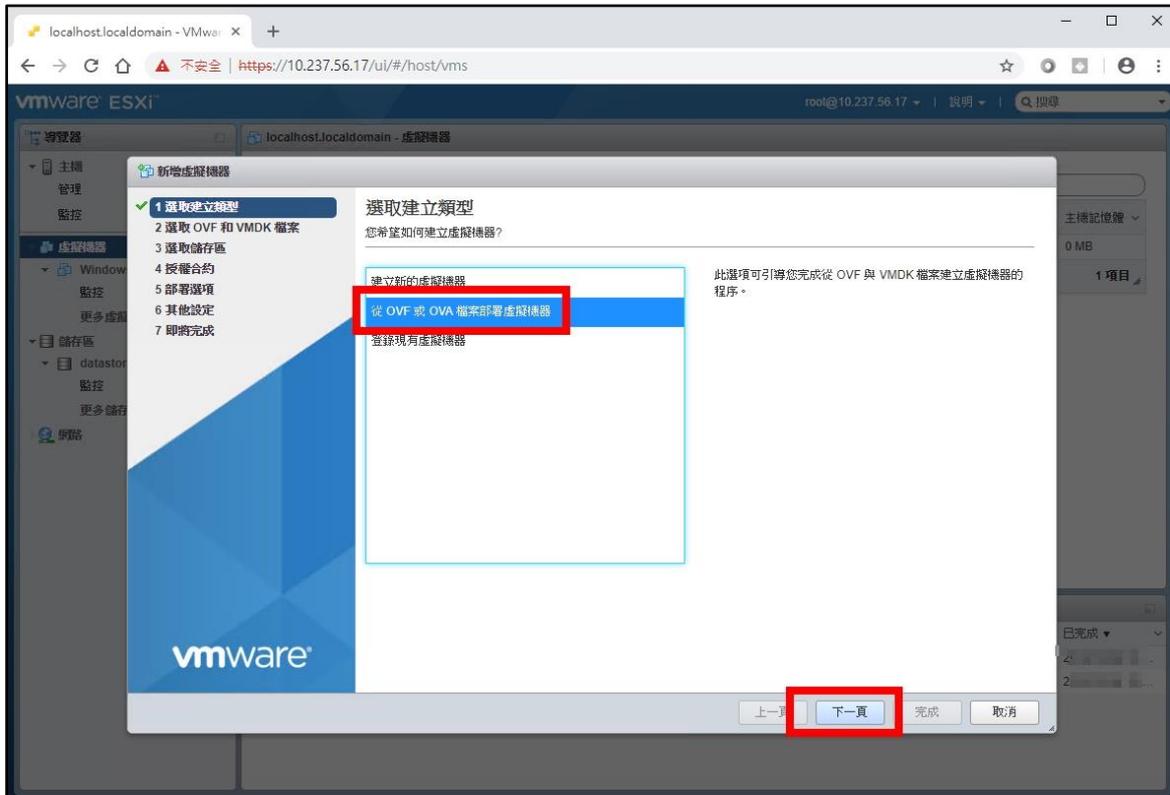


# 匯入 OVF 虛擬機

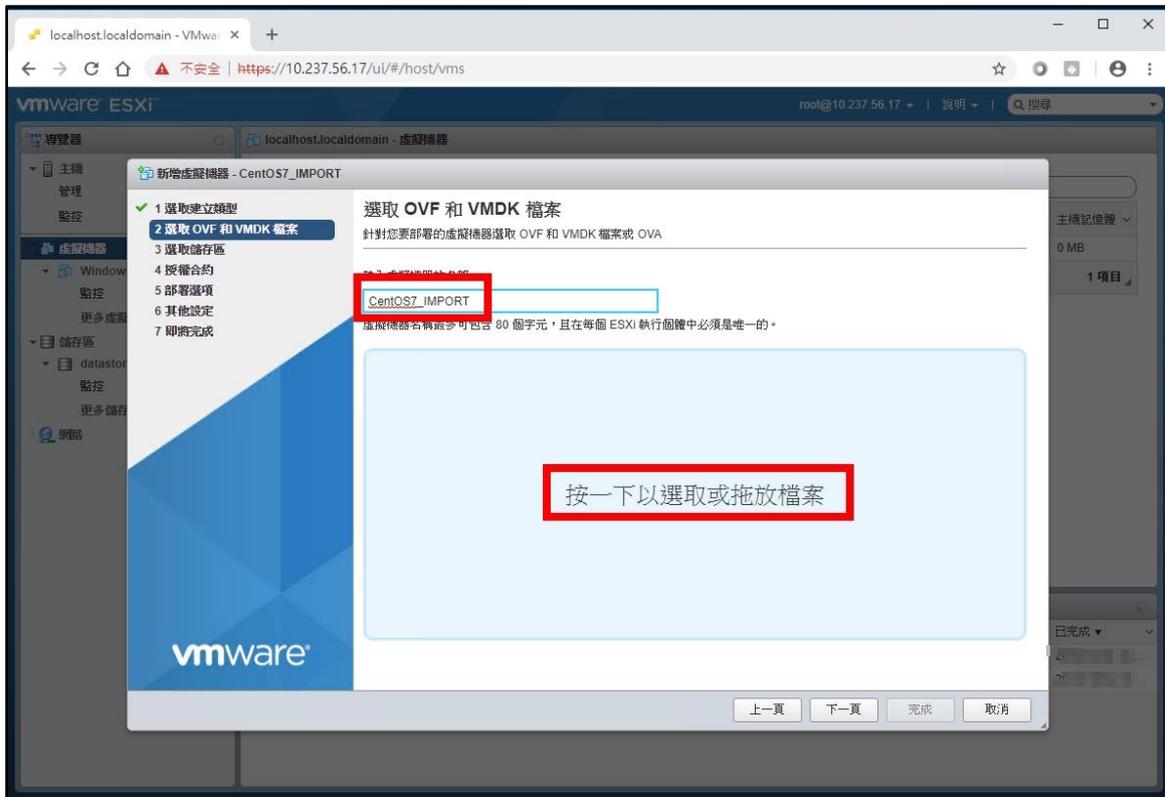
1. 選「虛擬網路」，點「建立/登錄虛擬機器」



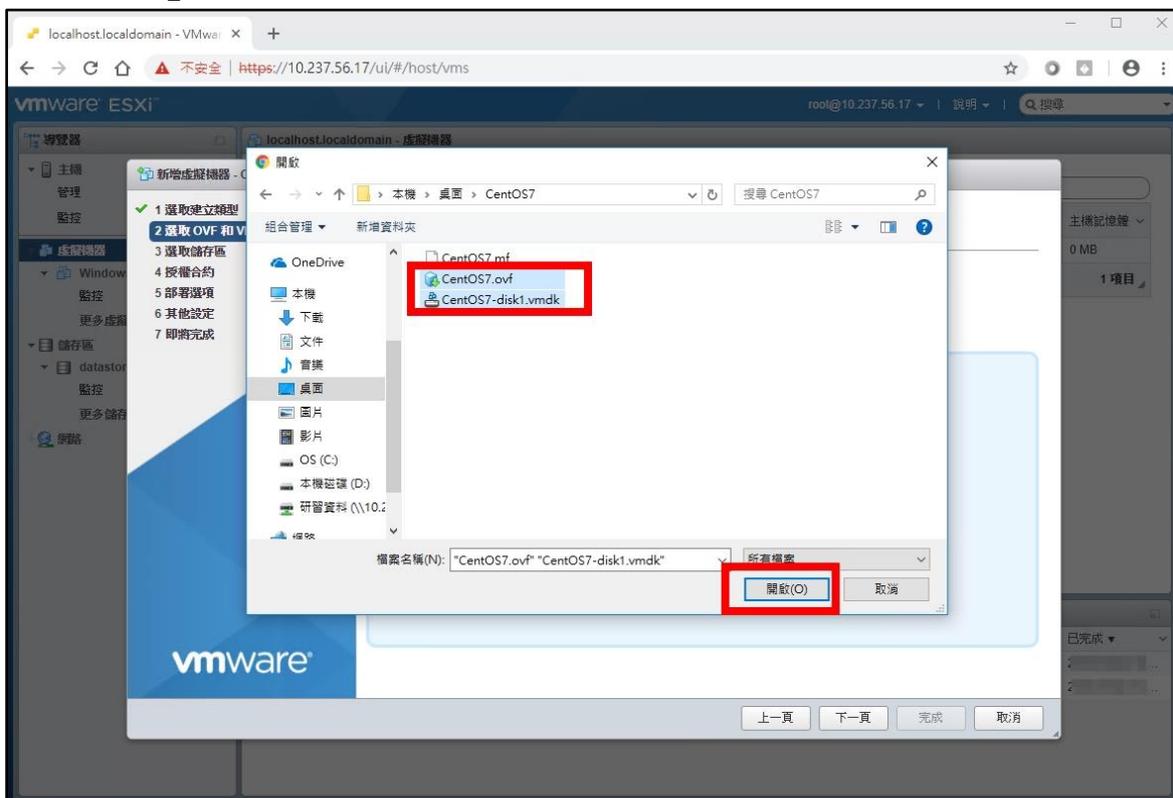
2. 選「從 OVF 或 OVA 檔案部署虛擬機器」，點「下一頁」



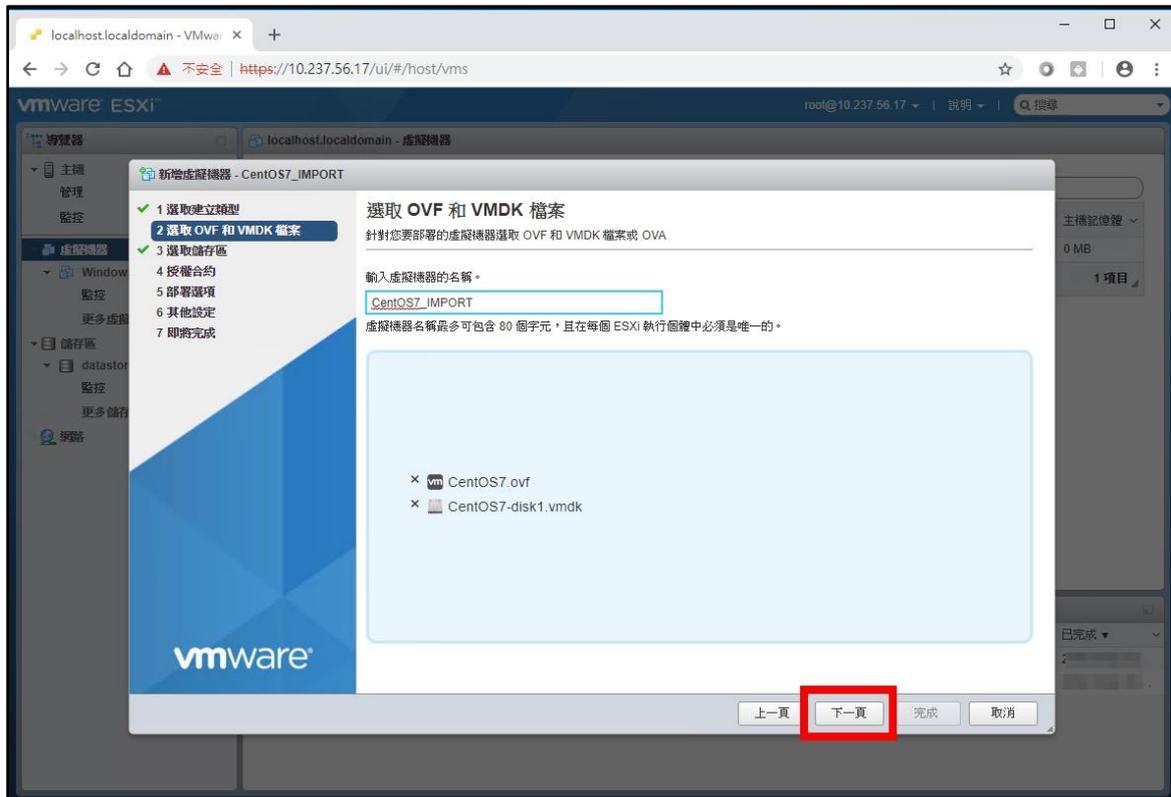
3. 輸入虛擬機名稱「CentOS7\_IMPORT」，點「按一下以選取或拖放檔案」



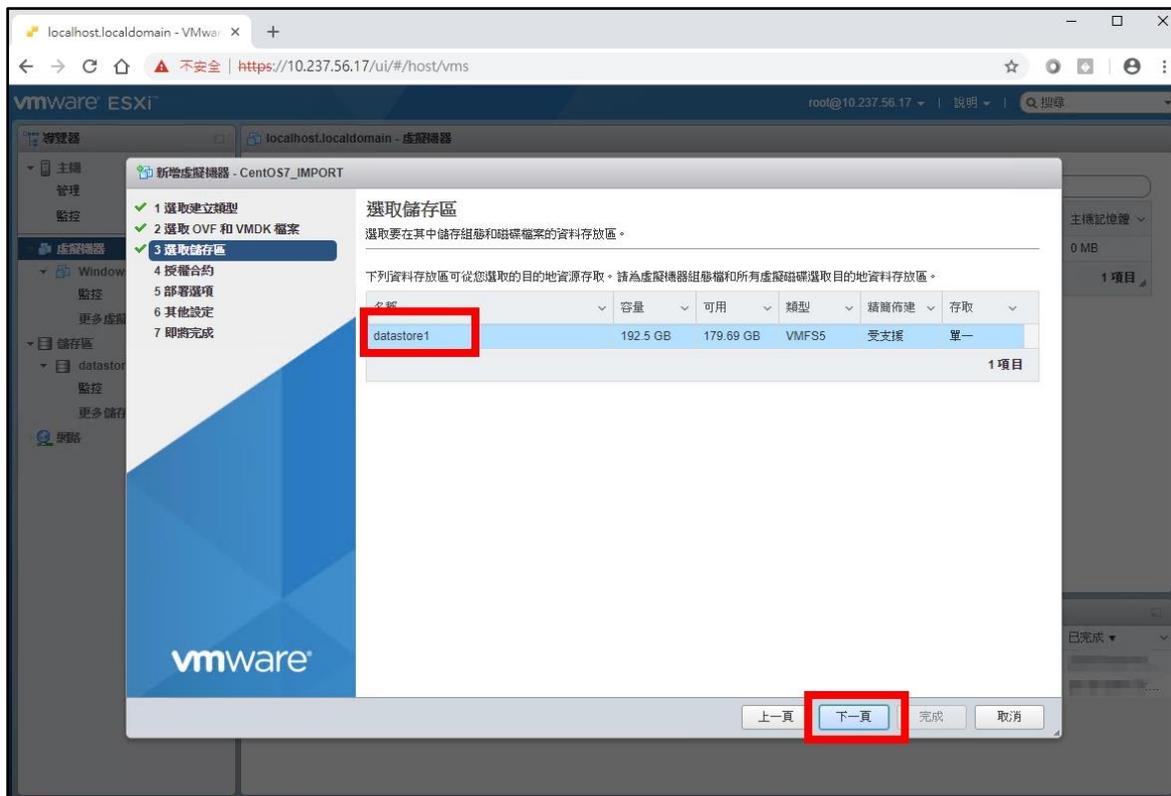
4. 找到匯出的檔案，選「CentOS7.ovf」及「CentOS7-disk1.vmdk」點「開啟」



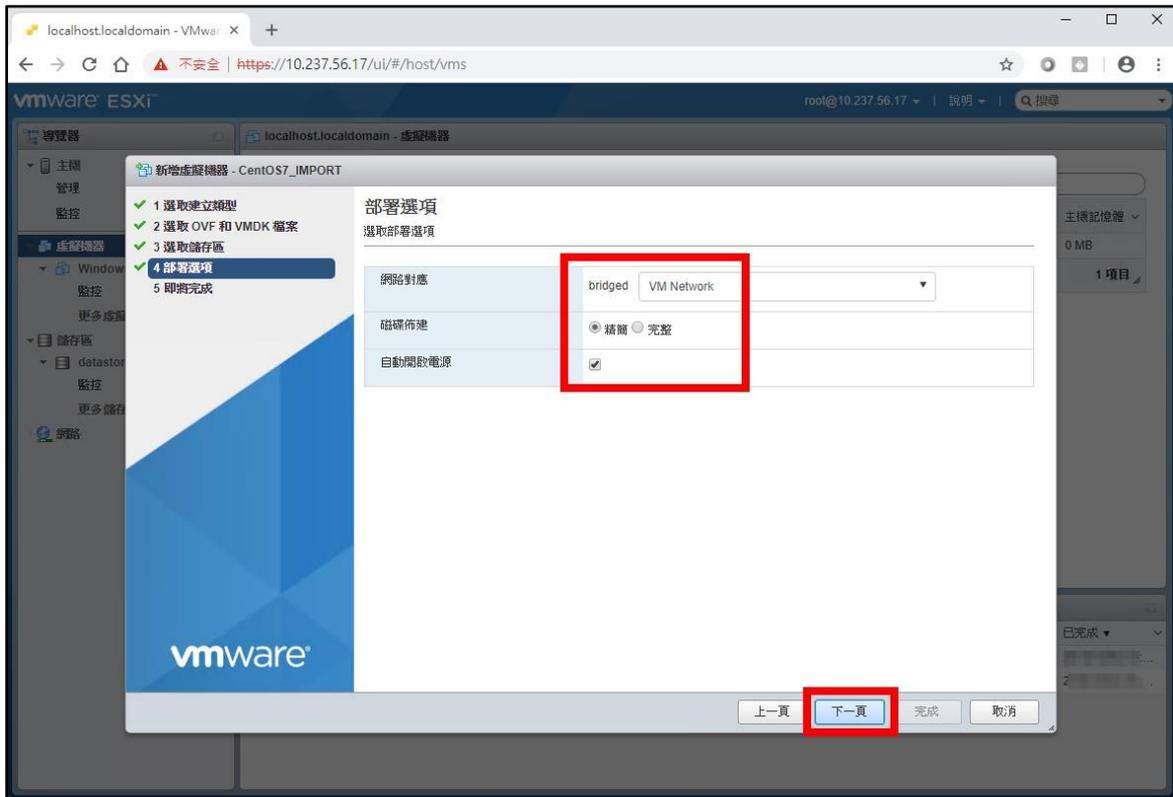
## 5. 選「下一頁」



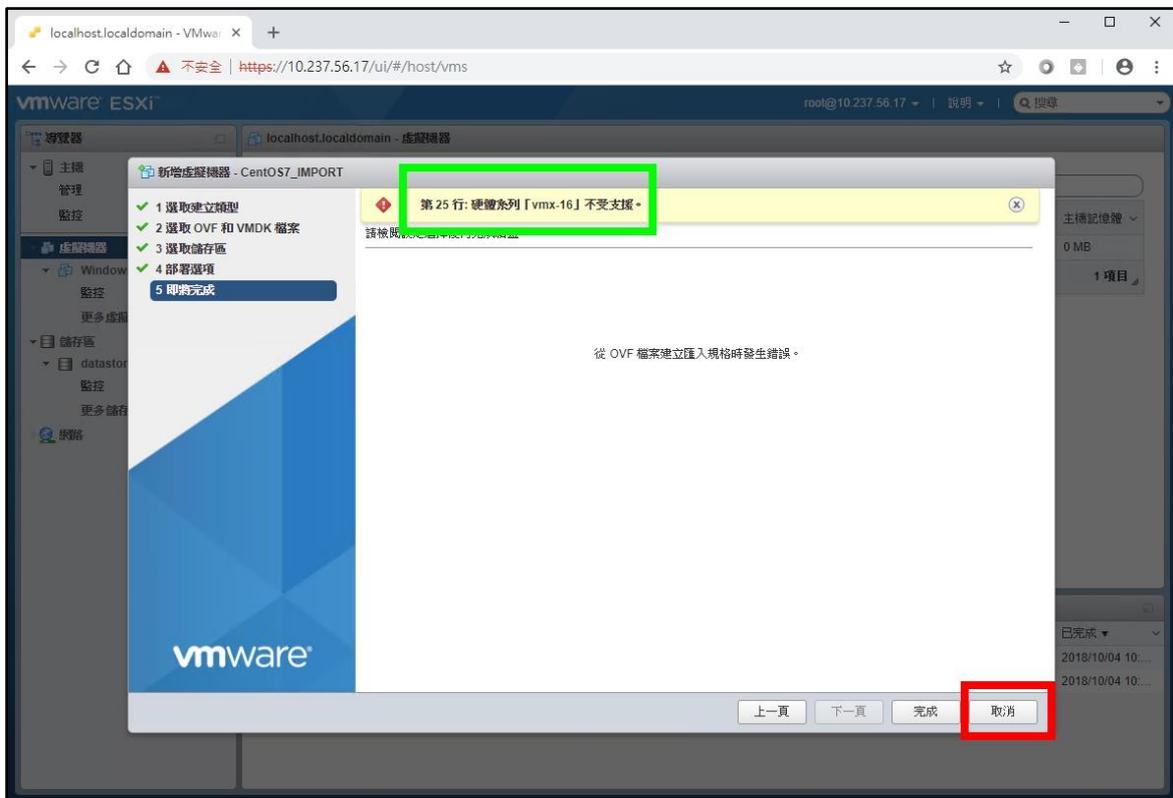
## 6. 選「datastore1」儲存區，點「下一頁」



7. 網路、磁碟、自動開啟電源使用預設選項，點「下一頁」



8. 發生錯誤，修改一下設定檔以符合 ESXi 環境，點「取消」



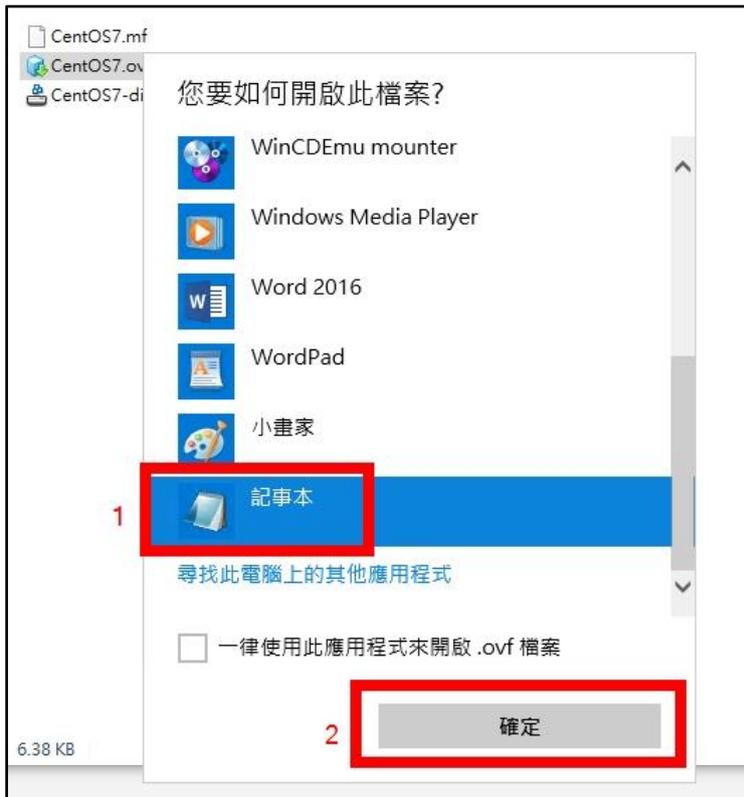
9. 於主機桌面環境 CentOS7.ovf 檔案按右鍵，點「開啟檔案(H)...」



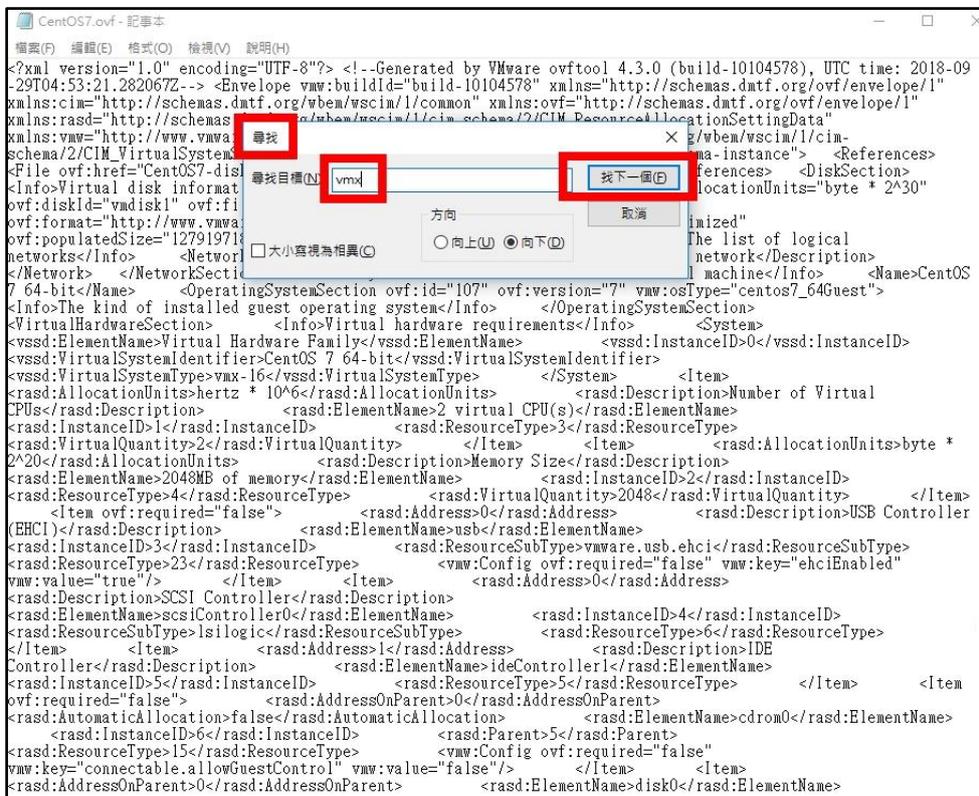
10. 點「更多應用程式↓」



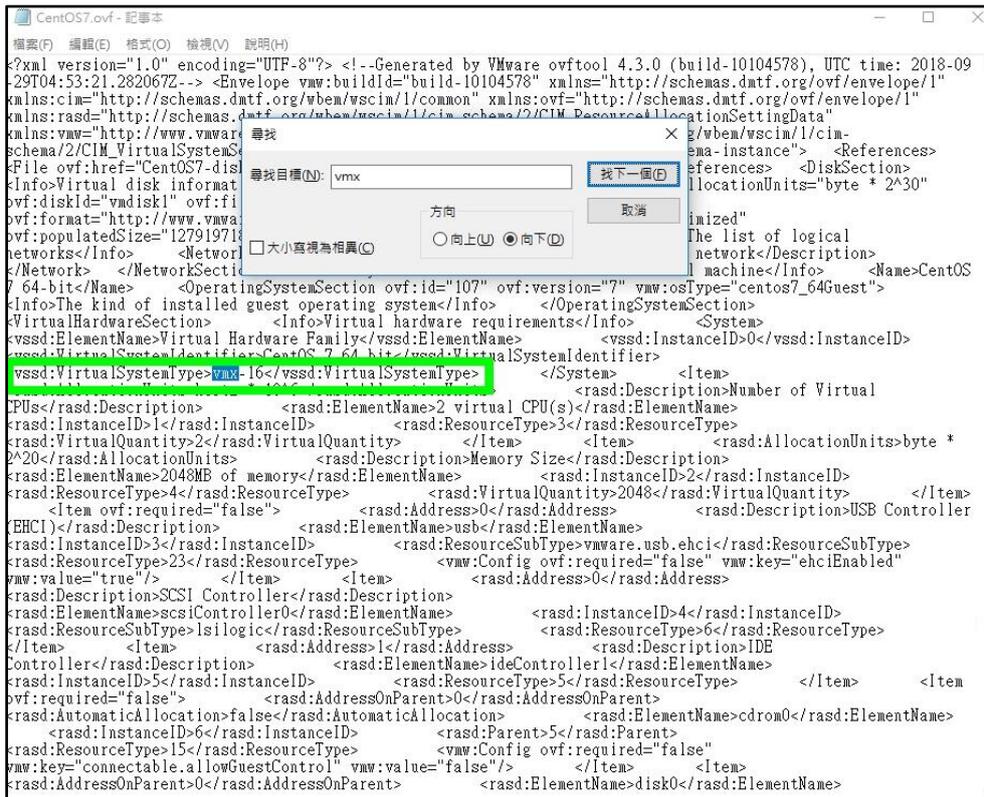
## 11. 選「記事本」，點「確定」



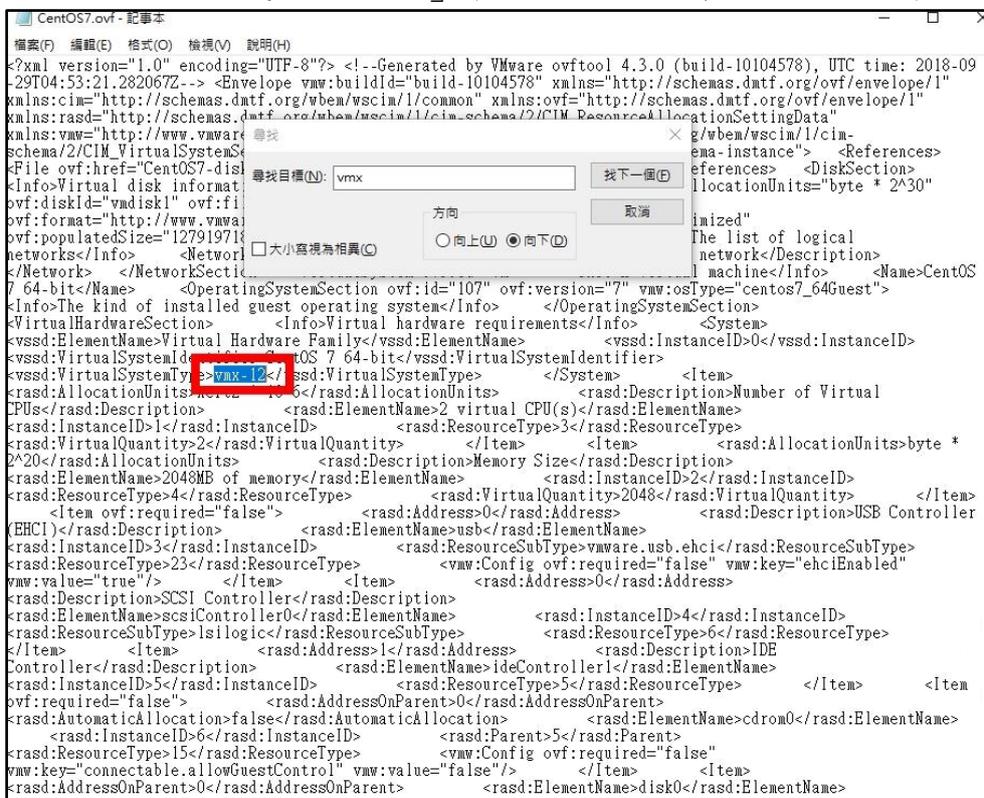
## 12. 按「Ctrl + F」開啟尋找功能，輸入「vmx」，點「找下一個(F)」



### 13. 找到「vmx-16」的系統類型



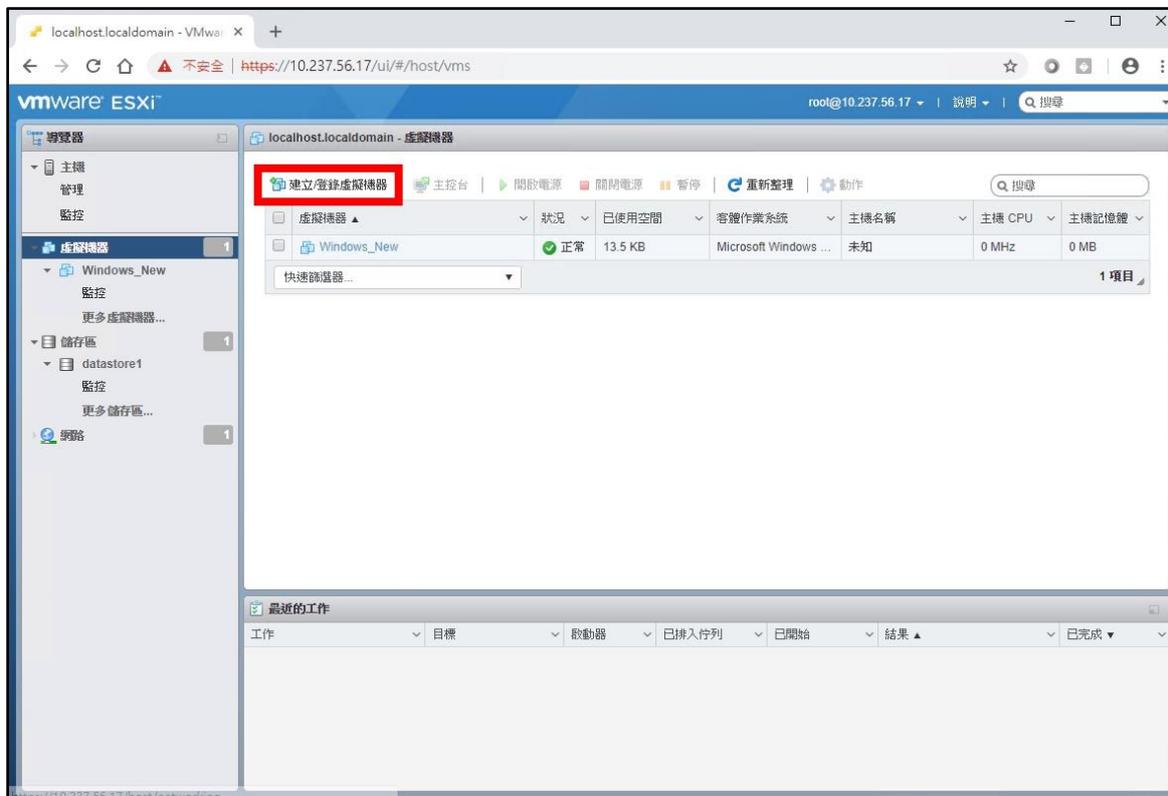
### 14. 將 vmx-16 改成「vmx-12」(ESXi 6.5 的系統硬體類型)



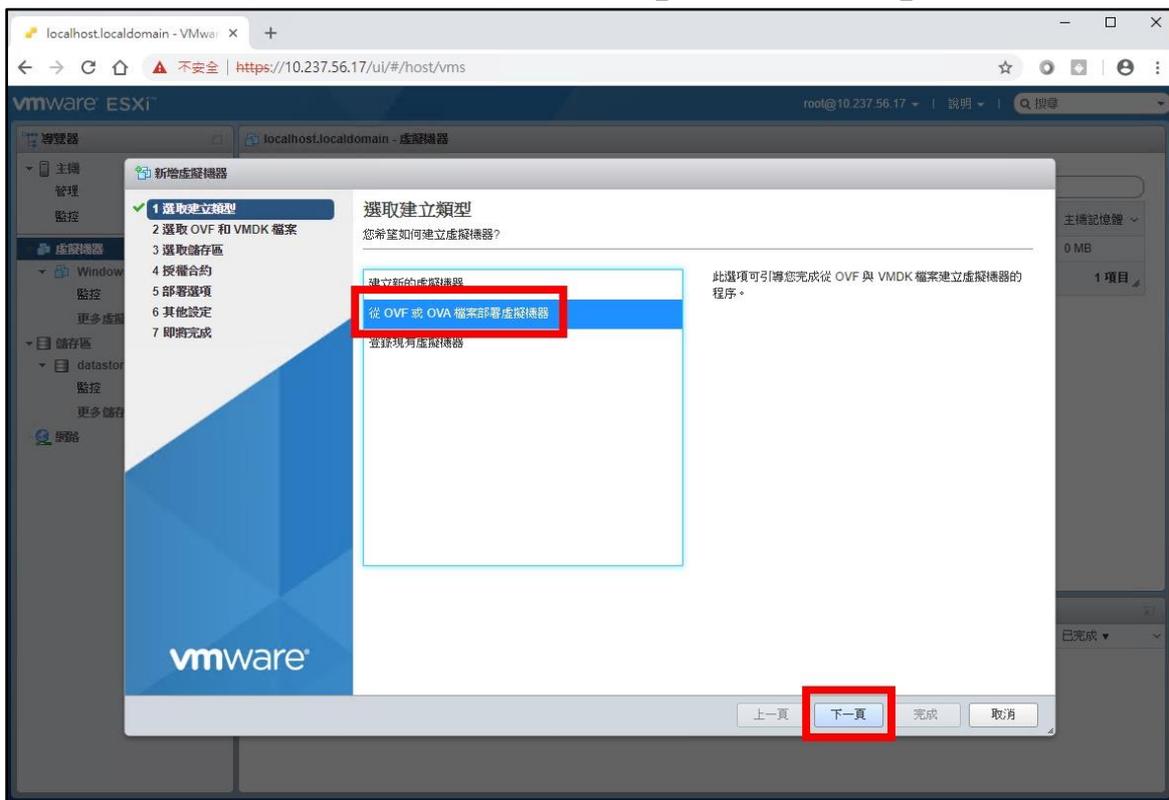
## 15. 點「檔案」－「儲存檔案」



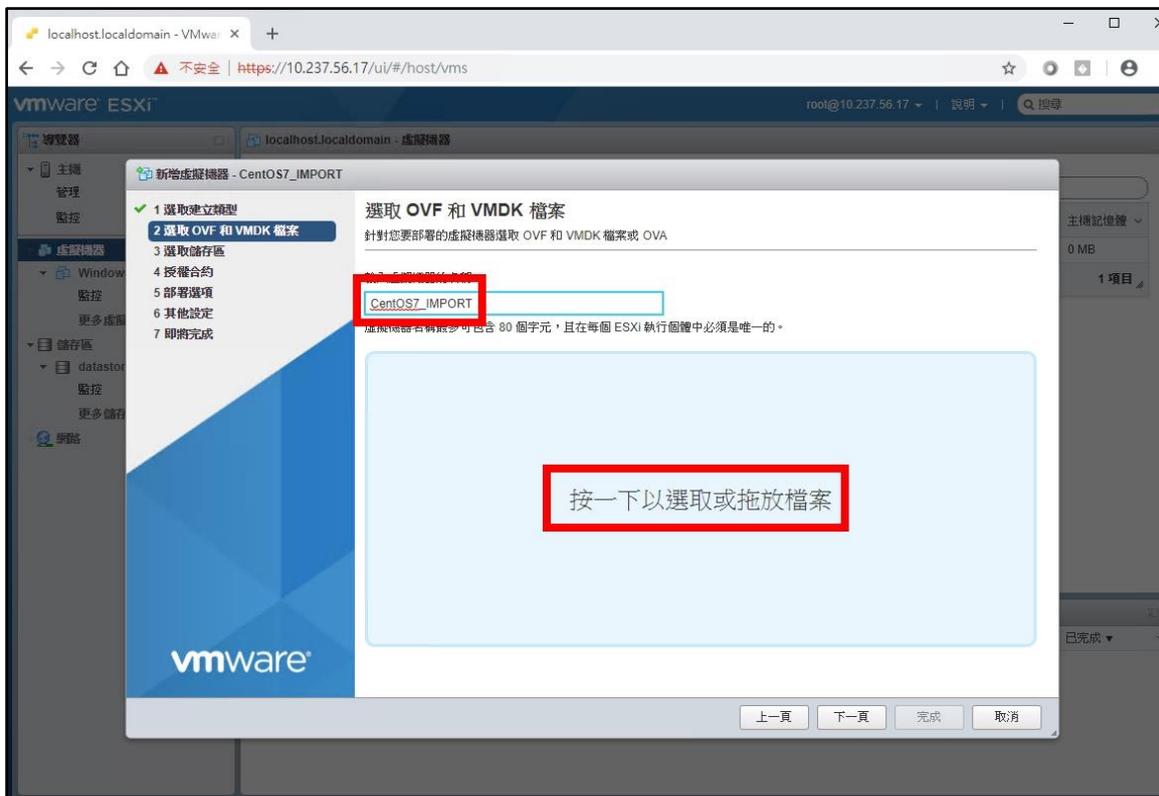
## 16. 回到 ESXi 的 WebClient，點「建立/登錄虛擬機器」



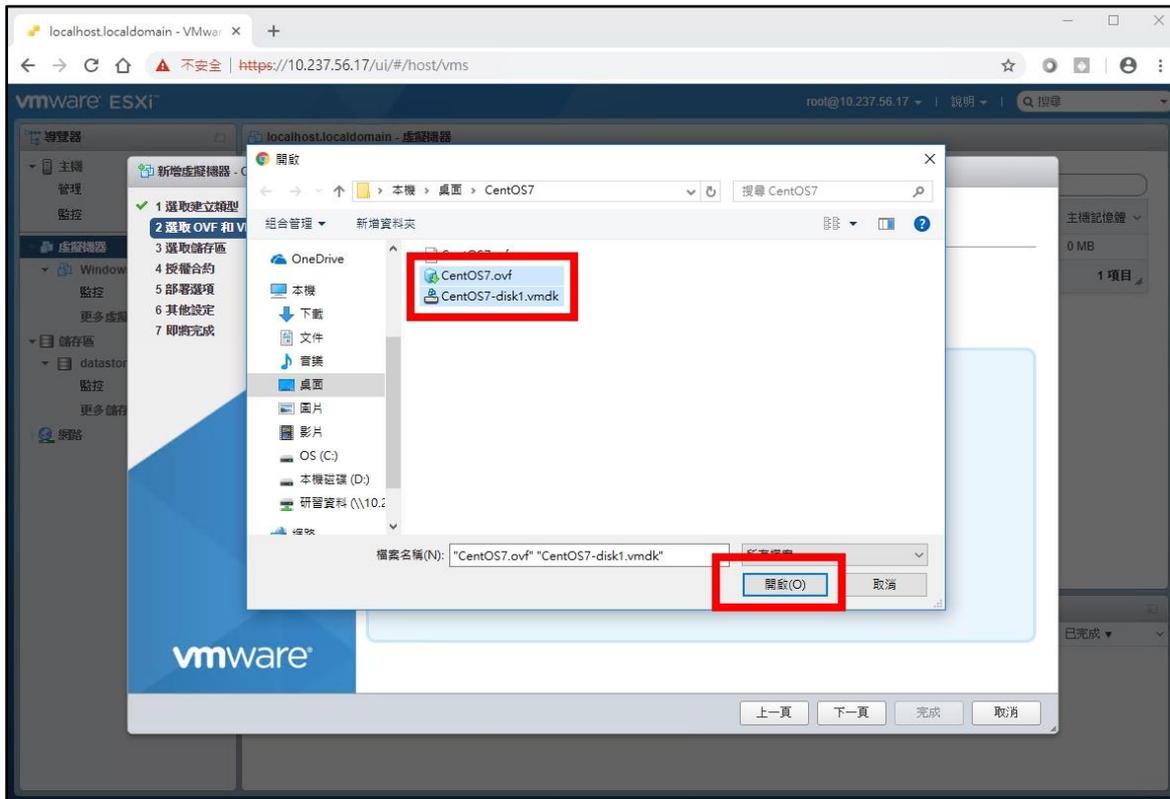
17. 選「從 OVF 或 OVA 檔案部署虛擬機器」，點「下一頁」



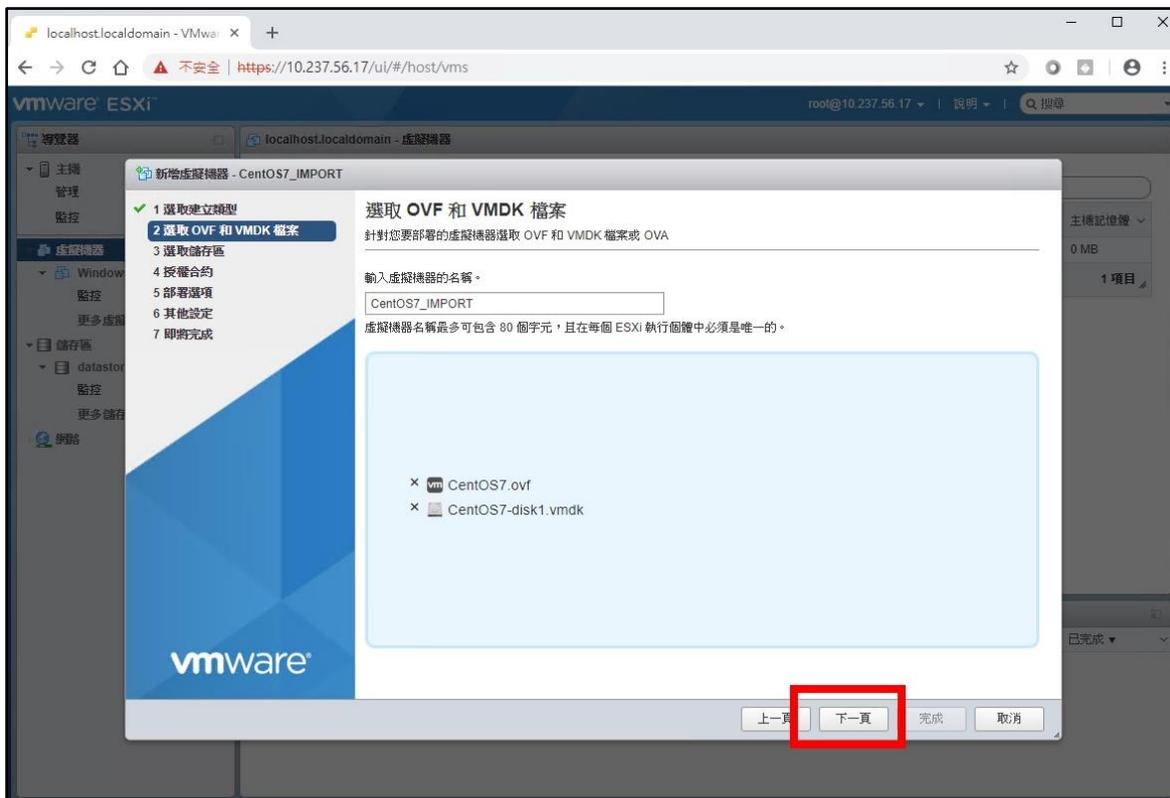
18. 輸入虛擬機名稱「CentOS7\_IMPORT」，點「按一下以選取或拖放檔案」



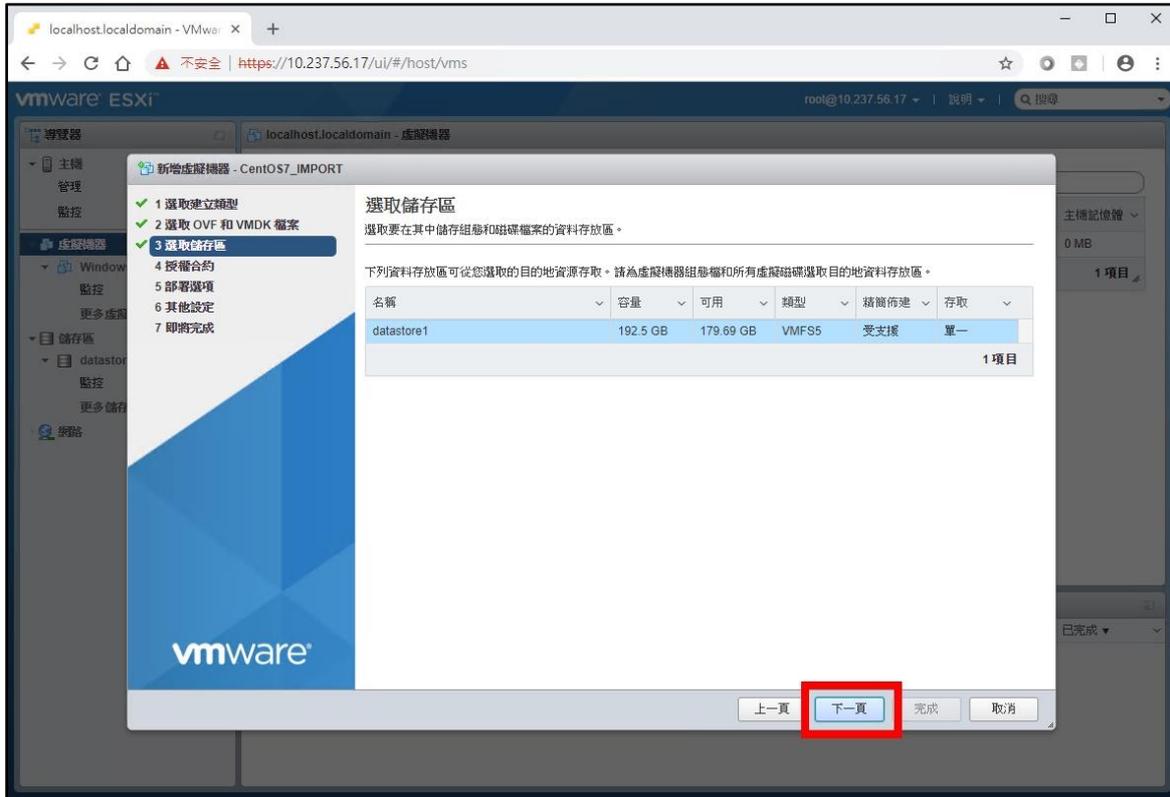
19. 選「CentOS7.ovf」及「CentOS7-disk1.vmdk」，點「開啟」



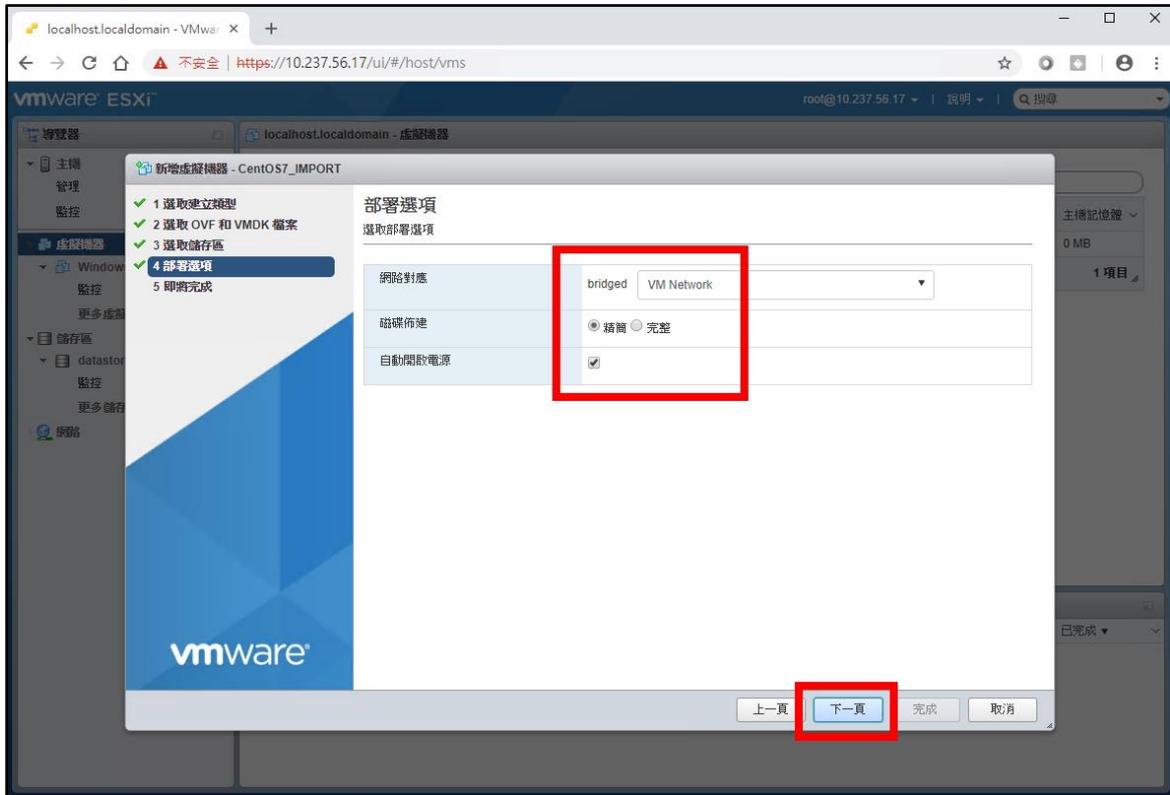
20. 點「下一頁」



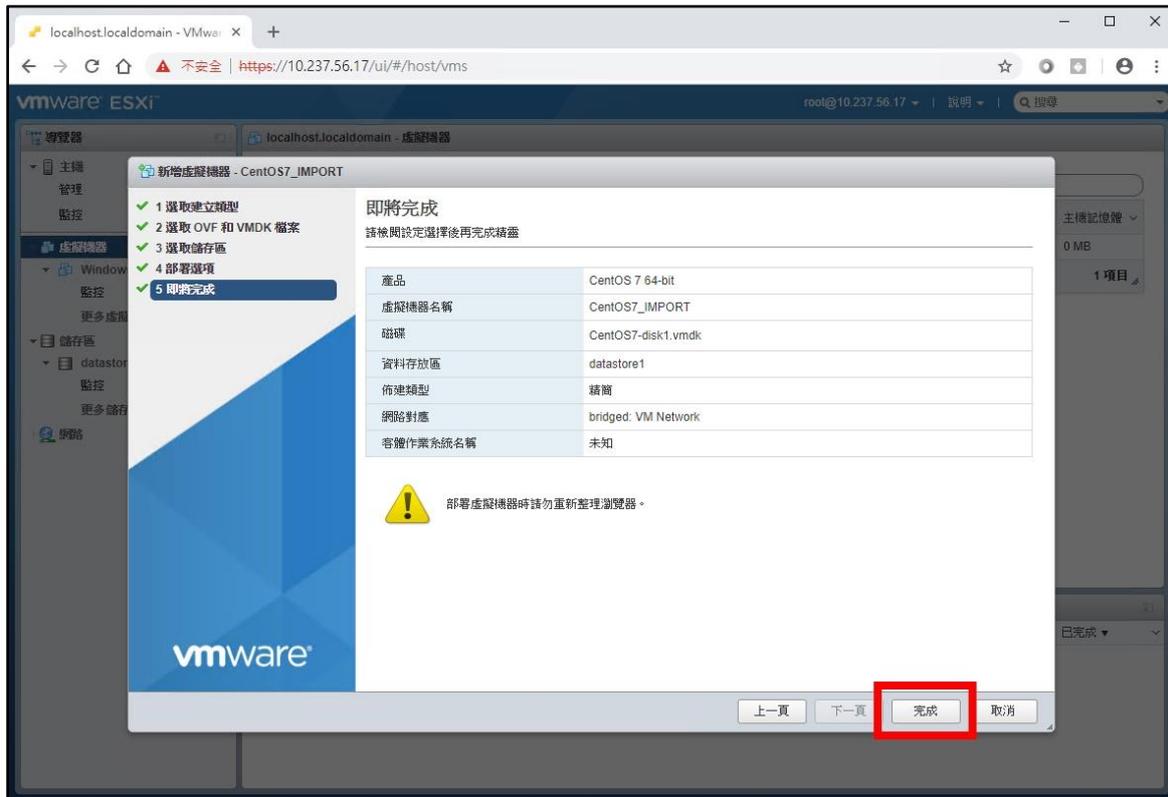
## 21. 點「下一頁」



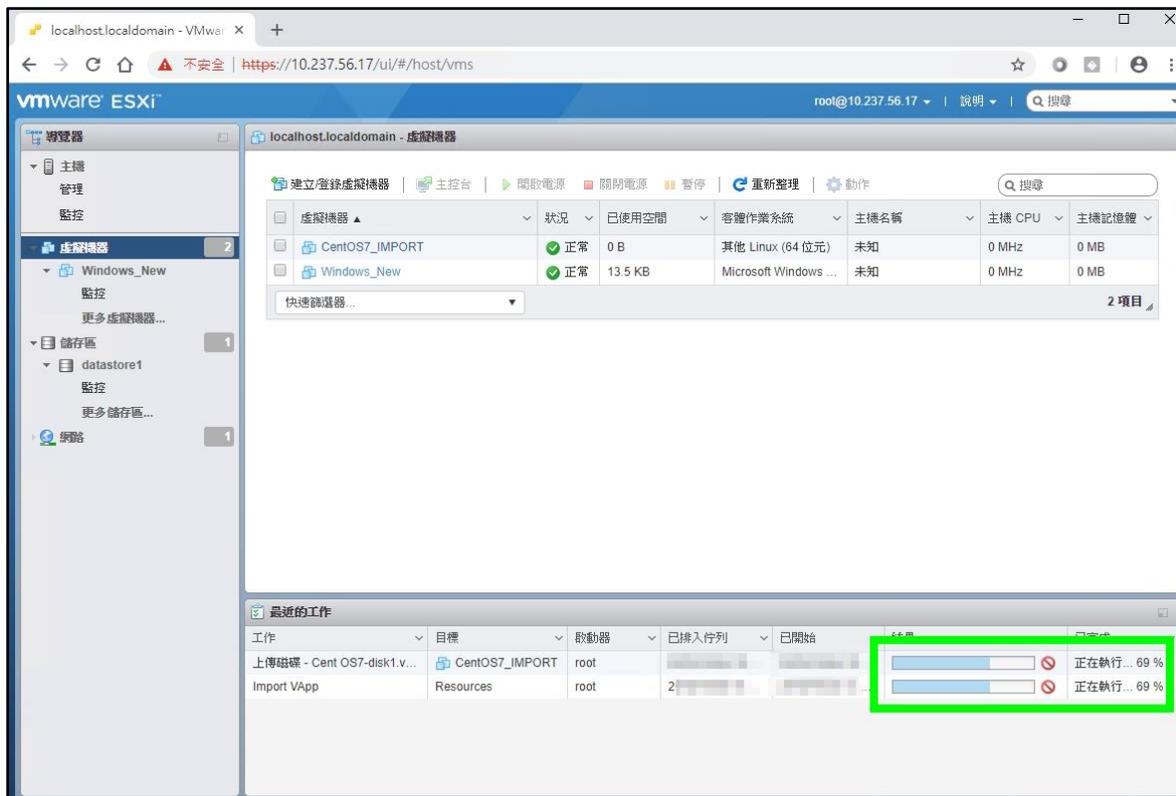
## 22. 部署選項保留預設，點「下一頁」



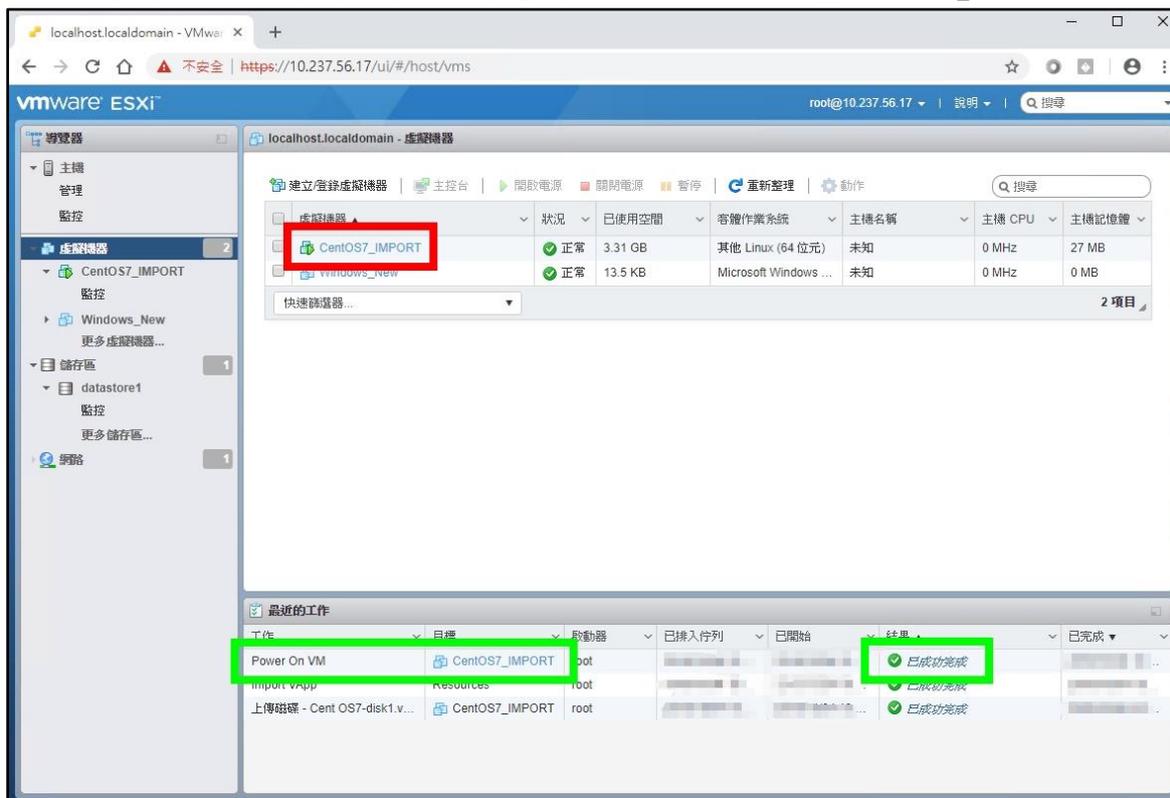
## 23. 點「完成」



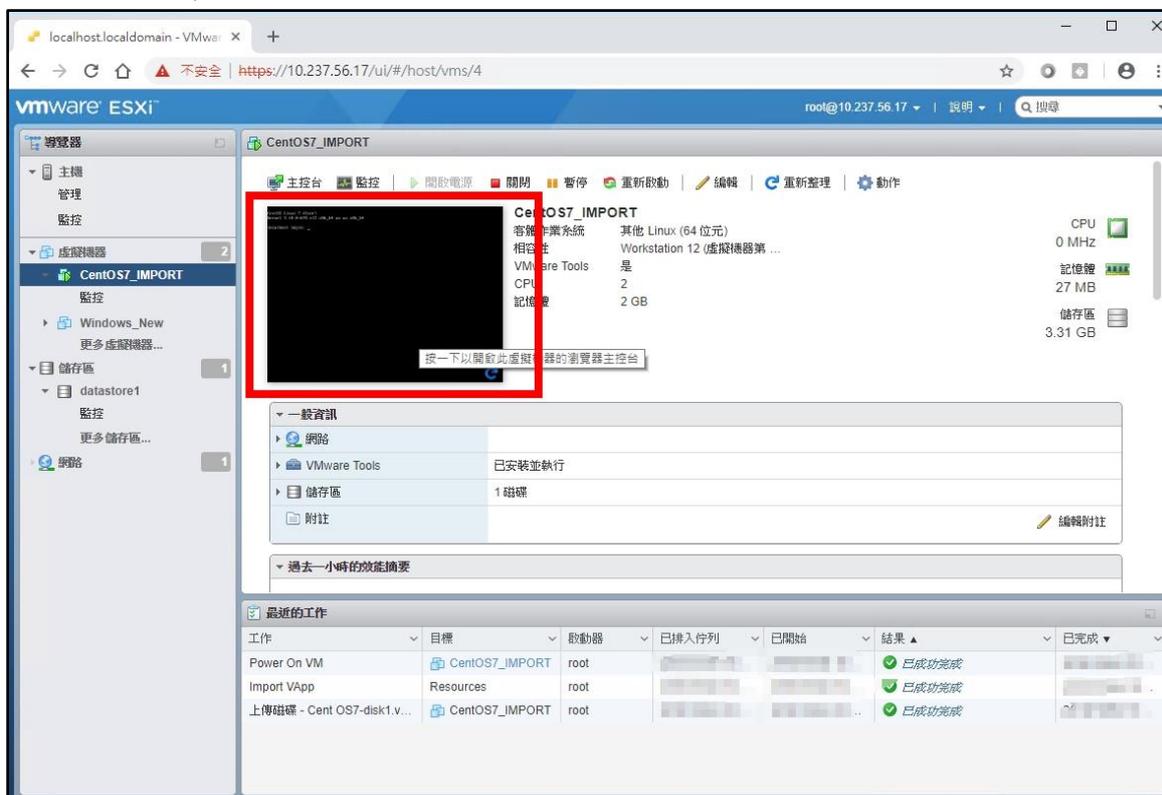
## 24. 開始匯入



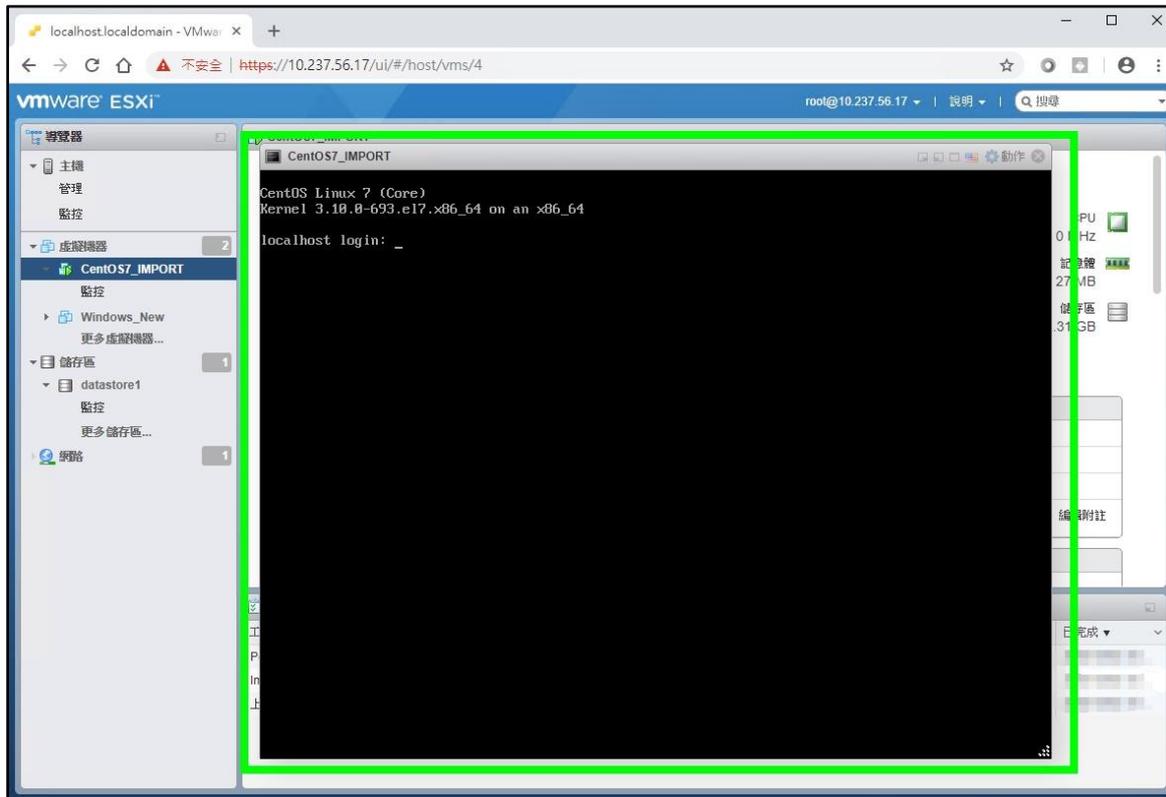
25. 匯入完成，並自動開啟虛擬機電源，點「CentOS7\_IMPORT」



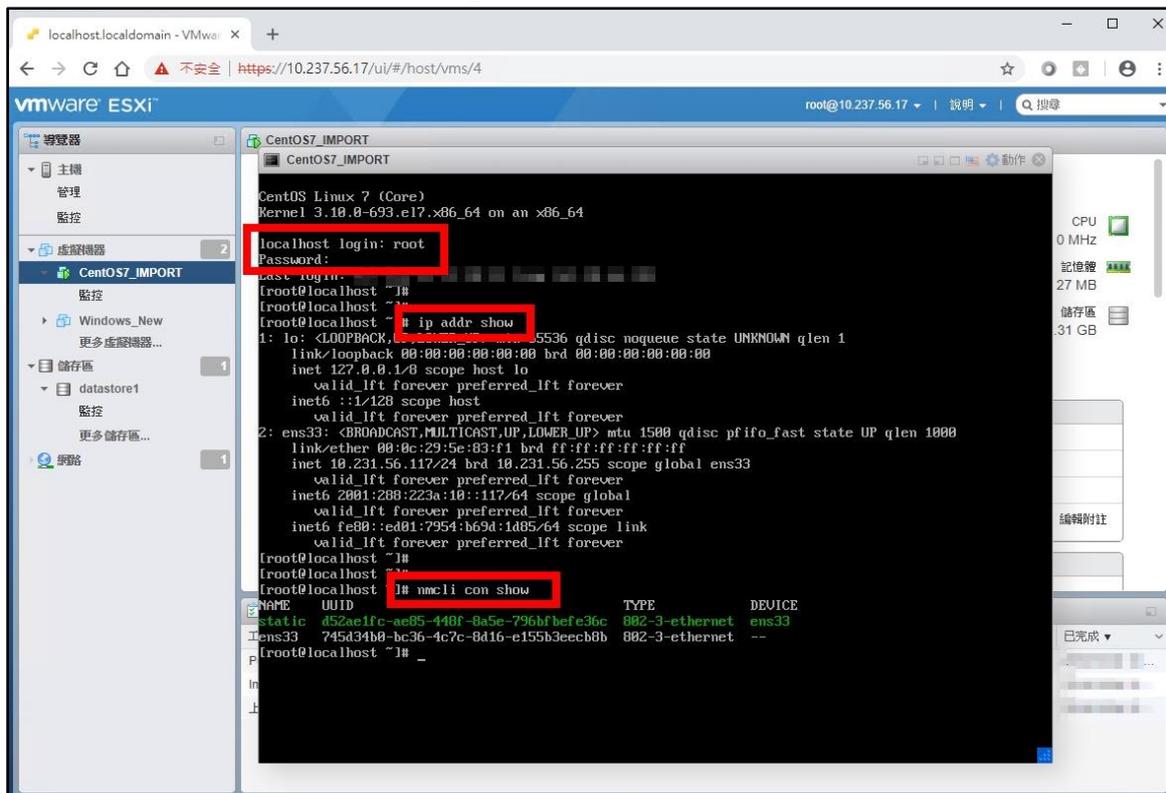
26. 點主控台截圖以啟動主控台



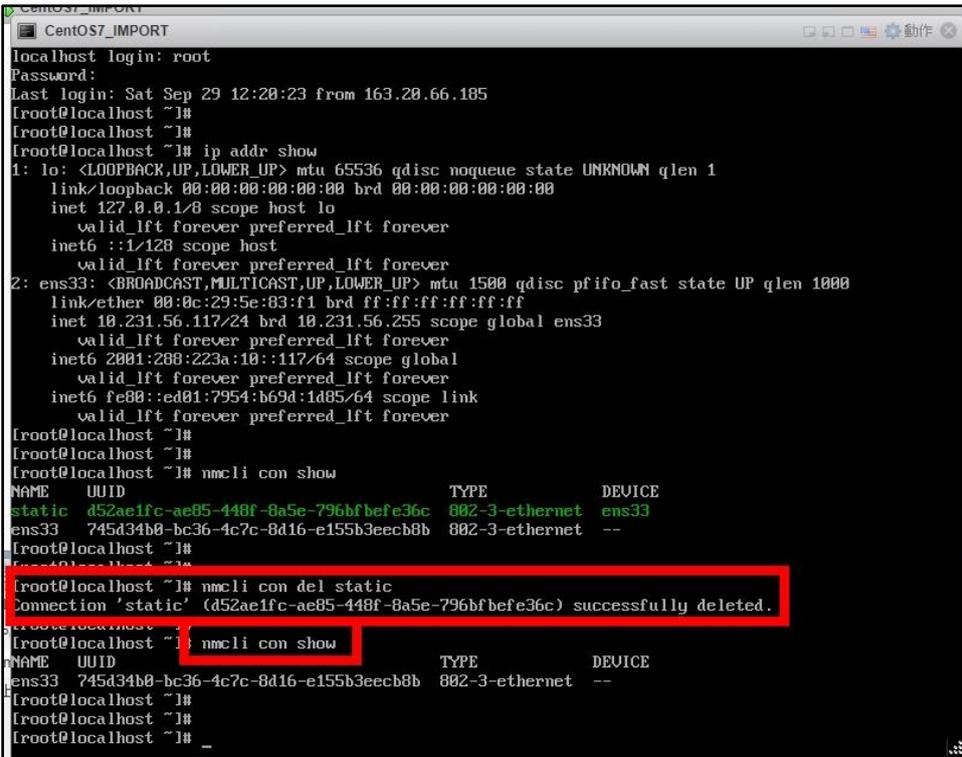
## 27. 已開啟 Web 主控台



28. 以帳號「root」、密碼「Centos12#」登入系統  
輸入指令「ip addr show」觀看 IP 狀態  
輸入指令「nmcli con show」觀看連線設定檔狀態

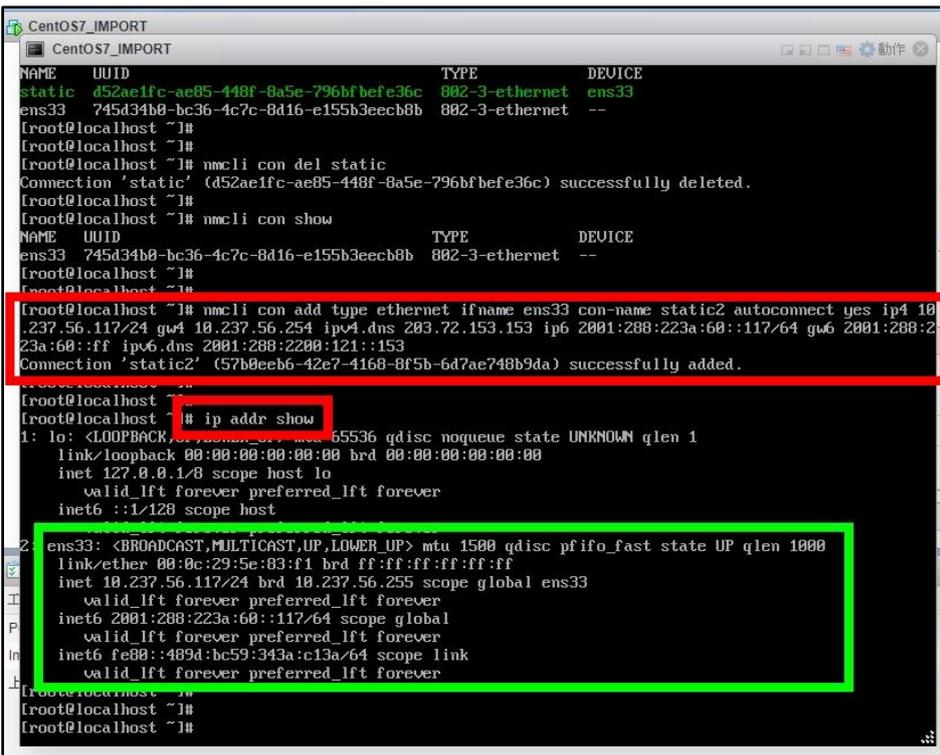


29. 輸入指令「nmcli con del static」刪除原本設定檔 static  
輸入指令「nmcli con show」確認連線設定檔



```
CentOS7_IMPORT
localhost login: root
Password:
Last login: Sat Sep 29 12:20:23 from 163.20.66.185
root@localhost ~]#
root@localhost ~]#
root@localhost ~]# ip addr show
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN qlen 1
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP qlen 1000
    link/ether 00:0c:29:5e:03:f1 brd ff:ff:ff:ff:ff:ff
    inet 10.231.56.117/24 brd 10.231.56.255 scope global ens33
        valid_lft forever preferred_lft forever
    inet6 2001:288:223a:10::117/64 scope global
        valid_lft forever preferred_lft forever
    inet6 fe80::ed01:7954:b69d:1d85/64 scope link
        valid_lft forever preferred_lft forever
root@localhost ~]#
root@localhost ~]#
root@localhost ~]# nmcli con show
NAME UUID TYPE DEVICE
static d52ae1fc-ae85-448f-8a5e-796bfefeb36c 802-3-ethernet ens33
ens33 745d34b0-bc36-4c7c-8d16-e155b3eecb8b 802-3-ethernet --
root@localhost ~]#
root@localhost ~]# nmcli con del static
Connection 'static' (d52ae1fc-ae85-448f-8a5e-796bfefeb36c) successfully deleted.
root@localhost ~]#
root@localhost ~]# nmcli con show
NAME UUID TYPE DEVICE
ens33 745d34b0-bc36-4c7c-8d16-e155b3eecb8b 802-3-ethernet --
root@localhost ~]#
root@localhost ~]#
root@localhost ~]#
```

30. 建立符合此 ESXi 環境的網路設定，輸入指令「nmcli con add type Ethernet ifname ens33 con-name static2 autoconnect yes ip4 10.237.56.xxx/24 gw4 10.237.56.254 ipv4.dns 203.72.153.153 ip6 2001:288:223a:60::xxx/64 gw6 2001:288:223a:60::ff ipv6.dns 2001:288:2200:121::153」  
輸入指令「ip addr show」確認 IP 設定檔啟用



```
CentOS7_IMPORT
NAME UUID TYPE DEVICE
static d52ae1fc-ae85-448f-8a5e-796bfefeb36c 802-3-ethernet ens33
ens33 745d34b0-bc36-4c7c-8d16-e155b3eecb8b 802-3-ethernet --
root@localhost ~]#
root@localhost ~]#
root@localhost ~]# nmcli con del static
Connection 'static' (d52ae1fc-ae85-448f-8a5e-796bfefeb36c) successfully deleted.
root@localhost ~]#
root@localhost ~]# nmcli con show
NAME UUID TYPE DEVICE
ens33 745d34b0-bc36-4c7c-8d16-e155b3eecb8b 802-3-ethernet --
root@localhost ~]#
root@localhost ~]#
root@localhost ~]# nmcli con add type ethernet ifname ens33 con-name static2 autoconnect yes ip4 10.237.56.117/24 gw4 10.237.56.254 ipv4.dns 203.72.153.153 ip6 2001:288:223a:60::117/64 gw6 2001:288:223a:60::ff ipv6.dns 2001:288:2200:121::153
Connection 'static2' (57b0eeb6-42e7-4160-8f5b-6d7ae748b9da) successfully added.
root@localhost ~]#
root@localhost ~]#
root@localhost ~]# ip addr show
1: lo: <LOOPBACK,UP,LOWER_UP> mtu 65536 qdisc noqueue state UNKNOWN qlen 1
    link/loopback 00:00:00:00:00:00 brd 00:00:00:00:00:00
    inet 127.0.0.1/8 scope host lo
        valid_lft forever preferred_lft forever
    inet6 ::1/128 scope host
        valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP qlen 1000
    link/ether 00:0c:29:5e:03:f1 brd ff:ff:ff:ff:ff:ff
    inet 10.237.56.117/24 brd 10.237.56.255 scope global ens33
        valid_lft forever preferred_lft forever
    inet6 2001:288:223a:60::117/64 scope global
        valid_lft forever preferred_lft forever
    inet6 fe80::489d:bc59:343a:c13a/64 scope link
        valid_lft forever preferred_lft forever
root@localhost ~]#
root@localhost ~]#
root@localhost ~]#
```

31. 輸入指令「ping -c4 www.google.com」及「ping6 -c4 www.google.com」  
確認 IPv4 及 IPv6 連線狀況

```
CentOS7_IMPORT
CentOS7_IMPORT
inet6 ::1/128 scope host
    valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP qlen 1000
    link/ether 00:0c:29:5e:83:f1 brd ff:ff:ff:ff:ff:ff
    inet 10.237.56.117/24 brd 10.237.56.255 scope global ens33
        valid_lft forever preferred_lft forever
    inet6 2001:288:223a:60::117/64 scope global
        valid_lft forever preferred_lft forever
    inet6 fe80::489d:bc59:343a:c13a/64 scope link
        valid_lft forever preferred_lft forever
root@localhost ~]#
root@localhost ~]# # ping -c4 www.google.com
PING www.google.com (64.233.189.103) 56(84) bytes of data:
4 bytes from tl-in-f103.1e100.net (64.233.189.103): icmp_seq=1 ttl=41 time=7.09 ms
4 bytes from tl-in-f103.1e100.net (64.233.189.103): icmp_seq=2 ttl=41 time=7.37 ms
4 bytes from tl-in-f103.1e100.net (64.233.189.103): icmp_seq=3 ttl=41 time=7.06 ms
4 bytes from tl-in-f103.1e100.net (64.233.189.103): icmp_seq=4 ttl=41 time=7.09 ms

--- www.google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3002ms
rtt min/avg/max/mdev = 7.062/7.157/7.372/0.138 ms
root@localhost ~]#
root@localhost ~]# # ping6 -c4 www.google.com
PING www.google.com (2404:6800:4008:c07::6a) 56 data bytes:
4 bytes from tl-in-x6a.1e100.net (2404:6800:4008:c07::6a): icmp_seq=1 ttl=39 time=7.66 ms
4 bytes from tl-in-x6a.1e100.net (2404:6800:4008:c07::6a): icmp_seq=2 ttl=39 time=7.67 ms
4 bytes from tl-in-x6a.1e100.net (2404:6800:4008:c07::6a): icmp_seq=3 ttl=39 time=7.41 ms
4 bytes from tl-in-x6a.1e100.net (2404:6800:4008:c07::6a): icmp_seq=4 ttl=39 time=6.99 ms

--- www.google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 6.995/7.437/7.674/0.282 ms
root@localhost ~]#
root@localhost ~]#
root@localhost ~]#
```

32. 輸入指令「poweroff」關機

```
CentOS7_IMPORT
CentOS7_IMPORT
inet6 ::1/128 scope host
    valid_lft forever preferred_lft forever
2: ens33: <BROADCAST,MULTICAST,UP,LOWER_UP> mtu 1500 qdisc pfifo_fast state UP qlen 1000
    link/ether 00:0c:29:5e:83:f1 brd ff:ff:ff:ff:ff:ff
    inet 10.237.56.117/24 brd 10.237.56.255 scope global ens33
        valid_lft forever preferred_lft forever
    inet6 2001:288:223a:60::117/64 scope global
        valid_lft forever preferred_lft forever
    inet6 fe80::489d:bc59:343a:c13a/64 scope link
        valid_lft forever preferred_lft forever
root@localhost ~]#
root@localhost ~]# # ping -c4 www.google.com
PING www.google.com (64.233.189.103) 56(84) bytes of data:
64 bytes from tl-in-f103.1e100.net (64.233.189.103): icmp_seq=1 ttl=41 time=7.09 ms
64 bytes from tl-in-f103.1e100.net (64.233.189.103): icmp_seq=2 ttl=41 time=7.37 ms
64 bytes from tl-in-f103.1e100.net (64.233.189.103): icmp_seq=3 ttl=41 time=7.06 ms
64 bytes from tl-in-f103.1e100.net (64.233.189.103): icmp_seq=4 ttl=41 time=7.09 ms

--- www.google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3002ms
rtt min/avg/max/mdev = 7.062/7.157/7.372/0.138 ms
root@localhost ~]#
root@localhost ~]# # ping6 -c4 www.google.com
PING www.google.com(tl-in-x6a.1e100.net (2404:6800:4008:c07::6a)) 56 data bytes:
64 bytes from tl-in-x6a.1e100.net (2404:6800:4008:c07::6a): icmp_seq=1 ttl=39 time=7.66 ms
64 bytes from tl-in-x6a.1e100.net (2404:6800:4008:c07::6a): icmp_seq=2 ttl=39 time=7.67 ms
64 bytes from tl-in-x6a.1e100.net (2404:6800:4008:c07::6a): icmp_seq=3 ttl=39 time=7.41 ms
64 bytes from tl-in-x6a.1e100.net (2404:6800:4008:c07::6a): icmp_seq=4 ttl=39 time=6.99 ms

--- www.google.com ping statistics ---
4 packets transmitted, 4 received, 0% packet loss, time 3004ms
rtt min/avg/max/mdev = 6.995/7.437/7.674/0.282 ms
root@localhost ~]#
root@localhost ~]# # poweroff _
root@localhost ~]#
```