

重置和恢復ISE 3.3密碼

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簡介

本文檔介紹基於裝置型別的身份服務引擎(ISE)密碼重置和恢復的CLI和GUI方法。

必要條件

需求

思科建議您瞭解以下主題：

- ISE基礎知識。
- 思科整合管理控制器的基礎知識。

採用元件

- ISE虛擬機器(VMware版本13 for ESXi 6.5 (及更高版本))
- ISE 3715實體裝置

本文中的資訊是根據特定實驗室環境內的裝置所建立。文中使用到的所有裝置皆從已清除 (預設) 的組態來啟動。如果您的網路運作中，請確保您瞭解任何指令可能造成的影響。

密碼重設程式

在Cisco ISE中，Web GUI和CLI密碼可以不同。完成以下步驟以更改密碼：

GUI密碼重置

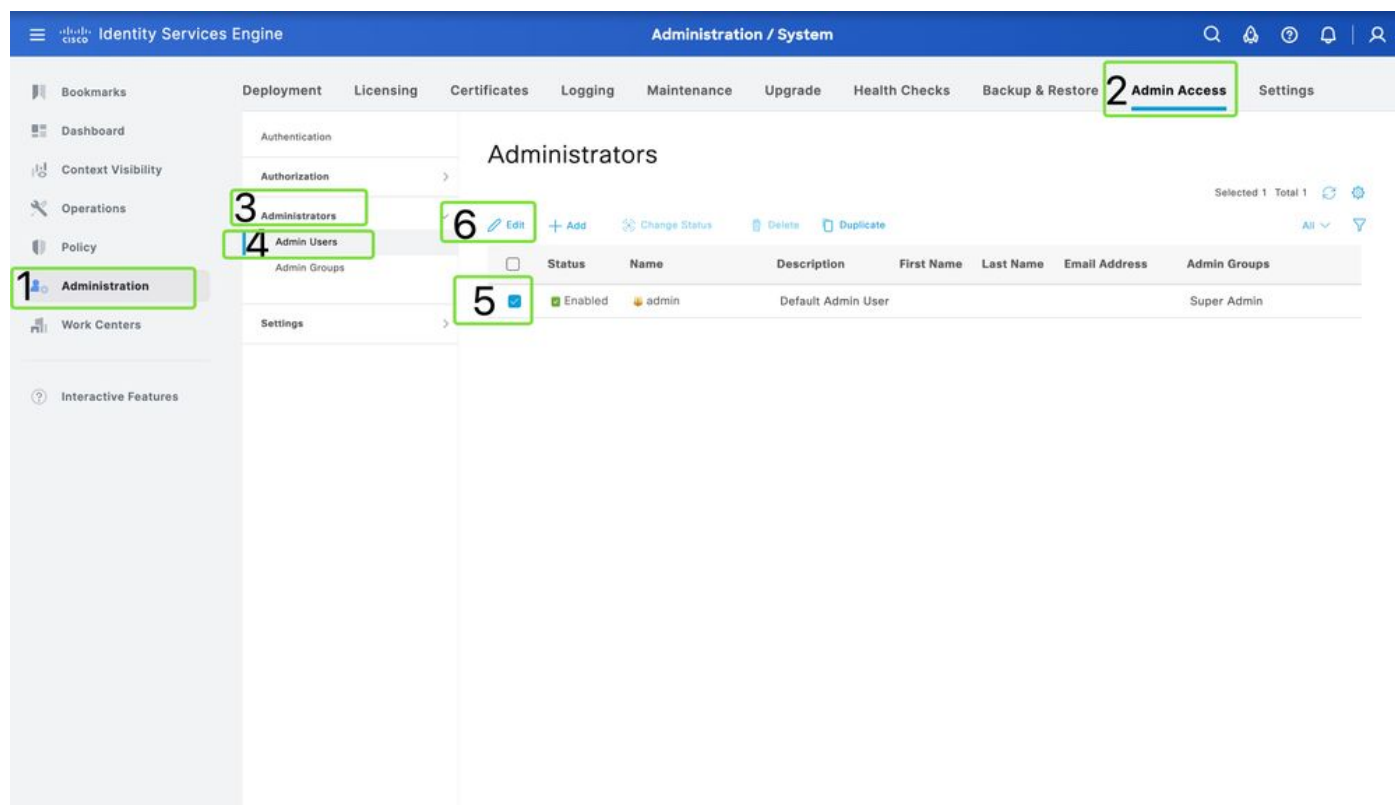
您可以通過Web GUI或通過CLI更改GUI密碼。

使用Web GUI方法

1 - 4.導航到Administration > Admin Access > Administrators > Admin Users。

5.選擇使用者。

6.按一下編輯。



7.啟用更改密碼。

8.輸入Current Password和New Password。

The screenshot shows the Cisco Identity Services Engine (ISE) Administration / System interface. The 'Admin Users' section is active, showing the 'Admin User' configuration. A green box highlights the 'Change Password' checkbox, which is checked. Another green box highlights the 'New Password' section, which includes fields for 'Current Password', 'New Password', and 'Re-Enter New Password', along with a 'Generate Password' button. The 'User Information' section is also visible below.

使用CLI方法

在CLI中，執行reset-#application ise <username>

這將提示您輸入新密碼。

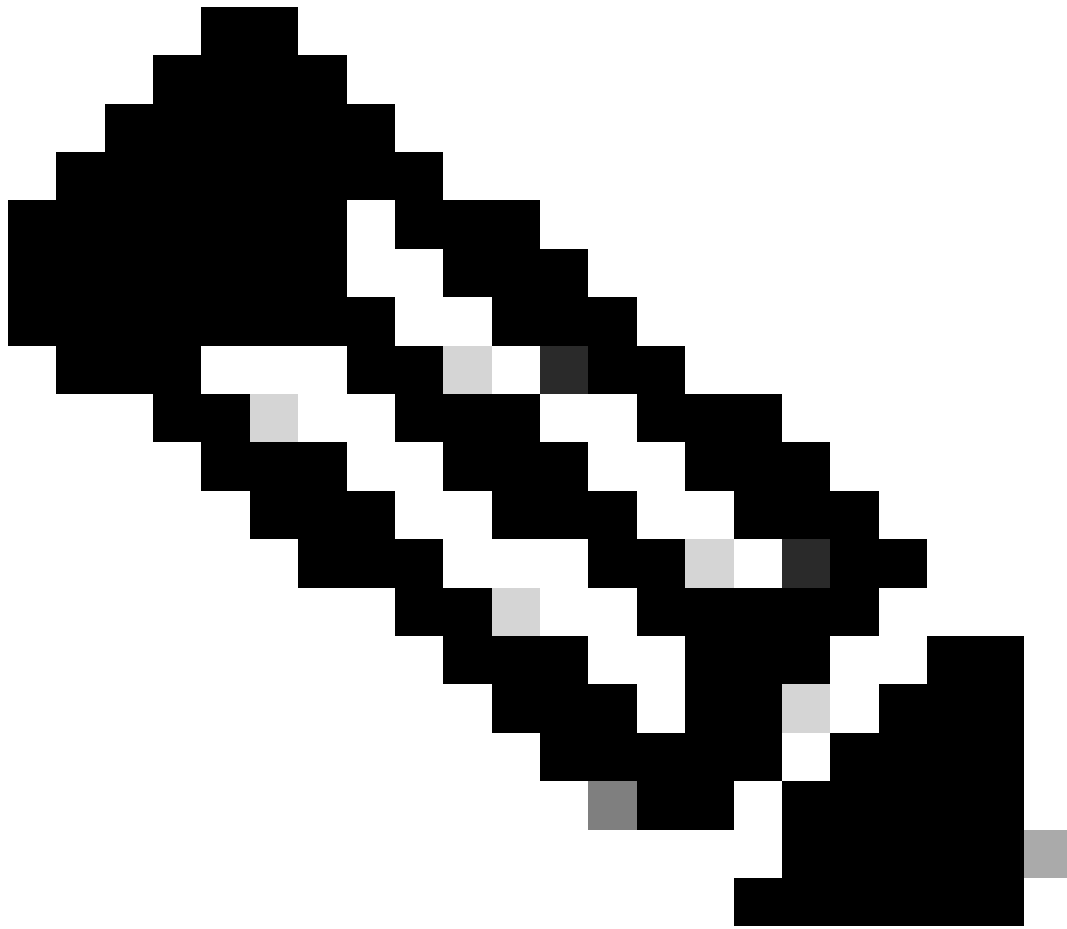
```
ise331/admin#application reset-passwd ise admin
Enter new password:
```

輸入並確認新密碼後，密碼將被成功重置。

```
ise331/admin#application reset-passwd ise admin
Enter new password:
Confirm new password:

Password reset successfully.
```

CLI密碼重設



附註：不能從GUI更改ISE的CLI密碼。如果您具有CLI訪問許可權，則可以通過CLI命令執行該操作。如果您沒有CLI訪問許可權，則必須執行密碼恢復過程。

在CLI上，運行命令#password。系統將提示您輸入當前密碼。

```
ise331/admin#password
Enter old password: █
```

正確輸入當前密碼後，輸入新密碼以重置密碼。

```
ise331/admin#password
Enter old password:
Enter new password:
Confirm new password:
```

密碼復原程式

要執行密碼恢復，請從軟體門戶下[載ISO檔案。](#)

本文檔使用Cisco-ISE-3.3.0.430.SPA.x86_64.iso演示了ISE 3.3版本。

SNS物理裝置的密碼恢復

在SNS物理裝置上恢復密碼的方法有兩種：

- 使用思科整合式管理控制器(CIMC)進行密碼復原
- 使用可啟動USB進行密碼恢復

使用CIMC恢復密碼

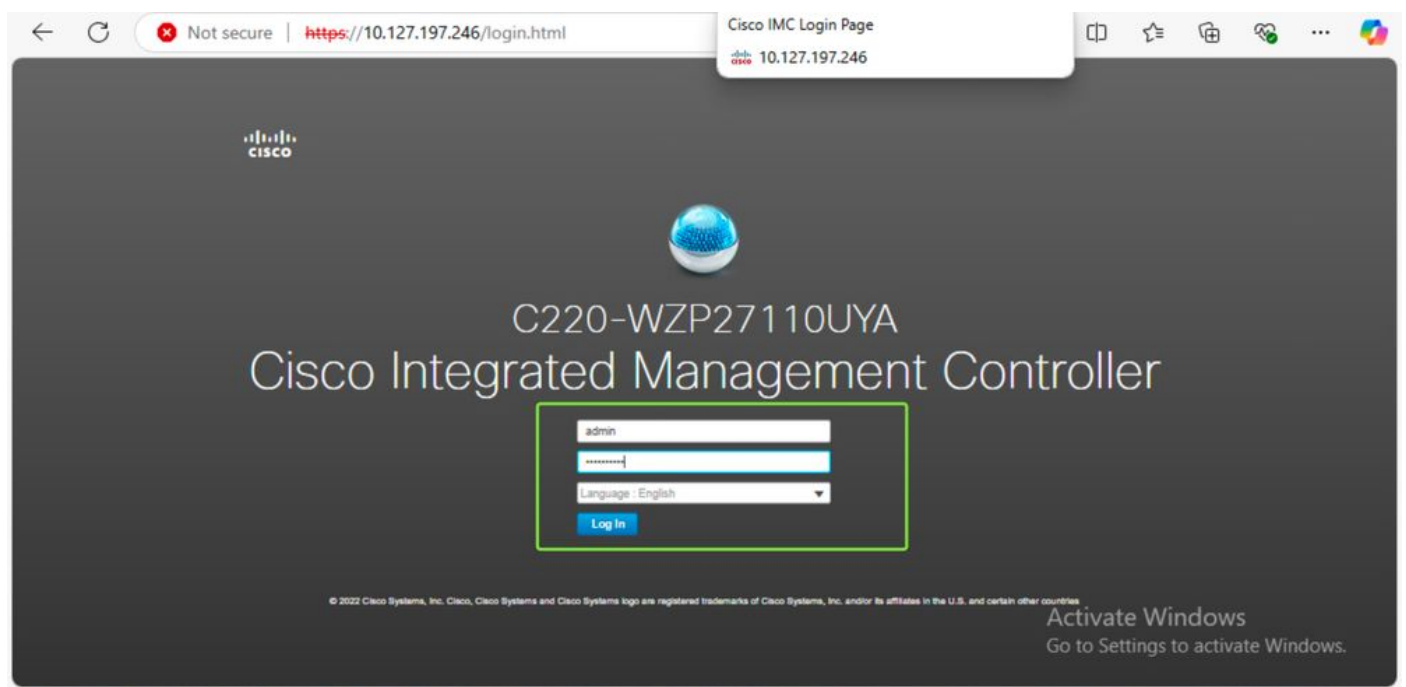
要執行密碼恢復，您需要具有CIMC訪問許可權。

如果沒有CIMC，請參閱[使用Cisco IMC配置實用程式設定系統](#)，瞭解有關CIMC配置步驟的詳細資訊。

您可以使用CIMC連線管理Cisco SNS-36XX、SNS-37XX裝置。

通過CIMC連線的KVM實用程式可用於執行所有操作，包括Cisco SNS-36XX或Cisco SNS-37XX裝置上的BIOS配置。

步驟1.開啟任何瀏覽器並搜尋CIMC ip位址，並提供使用者名稱和密碼詳細資訊，以便登入CIMC入口網站。



步驟2.單擊Launch KVM Console.

Cisco Integrated Management Controller

admin@10.127.83.162 - C220-WZP27110UYA

/ Chassis / Summary

Refresh | Host Power | Launch vKVM | Ping | CIMC Reboot | Locator LED | ?

Server Properties

Product Name:	SNS-3715-K9	Hostname:	C220-WZP27110UYA
Serial Number:	WZP27110UYA	IP Address:	10.127.197.246
PID:	SNS-3715-K9	MAC Address:	EC:F4:0C:48:66:2C
UUID:	720B048D-0FB1-4945-9196-0B90C0332A18	Firmware Version:	4.2(3g)
BIOS Version:	C220M6.4.2.3c.0_ISE	Current Time (UTC):	Sat Feb 15 10:30:00 2025
Description:		Local Time:	Sat Feb 15 10:30:00 2025 UTC +0000 (Local)
Asset Tag:	Unknown	Timezone:	UTC

Select Time

Cisco Integrated Management Controller (Cisco IMC) Information

步驟3.單擊該選項Virtual Media卡並選擇vKVM對映的vDVD。

vKVM

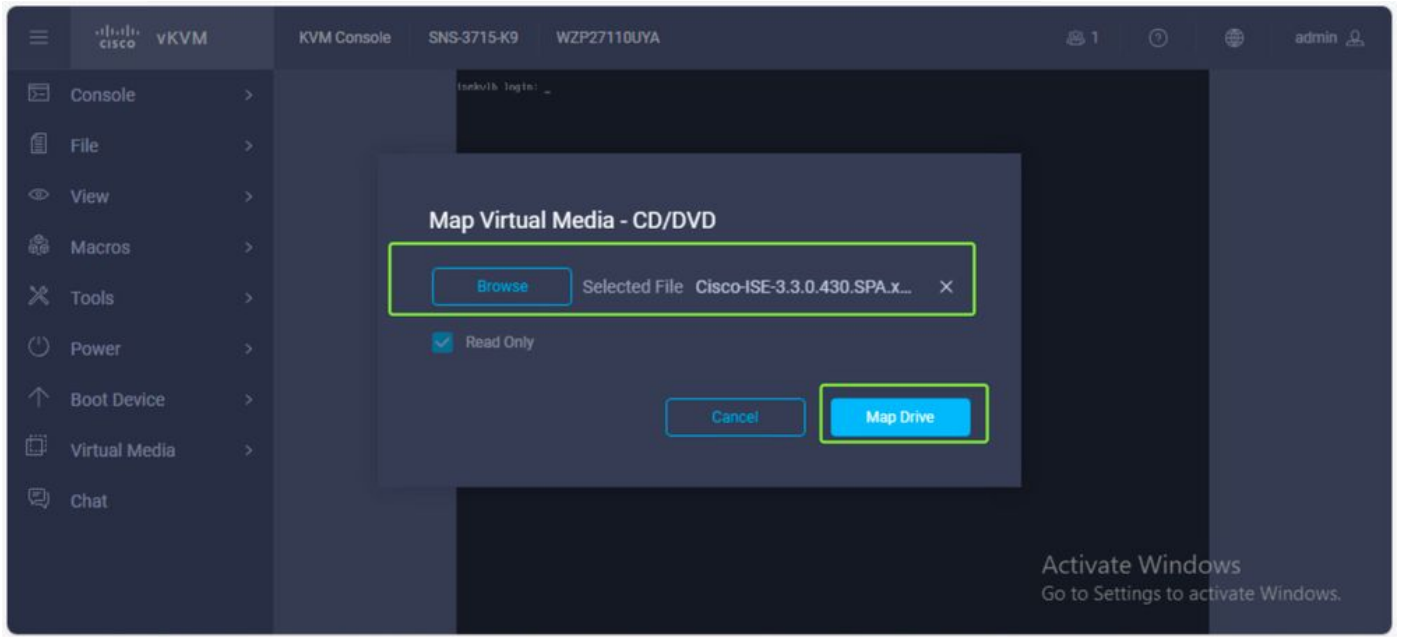
KVM Console | SNS-3715-K9 | WZP27110UYA

1 | ? | admin

- Console
- File
- View
- Macros
- Tools
- Power
- Boot Device
- Virtual Media**
 - Create Image
 - vKVM-Mapped vDVD**
 - vKVM-Mapped vHDD
- Chat

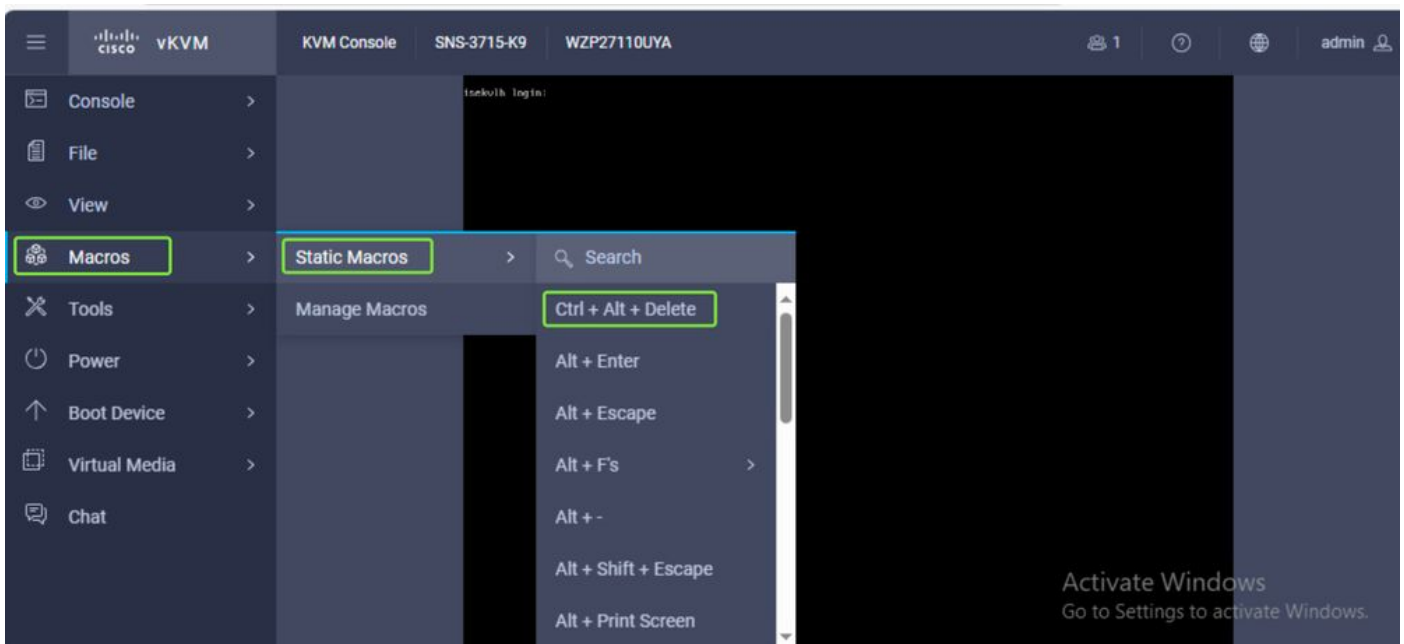
Activate Windows
Go to Settings to activate Windows.

步驟4.選擇ISO檔案並按一下「對映驅動器」。

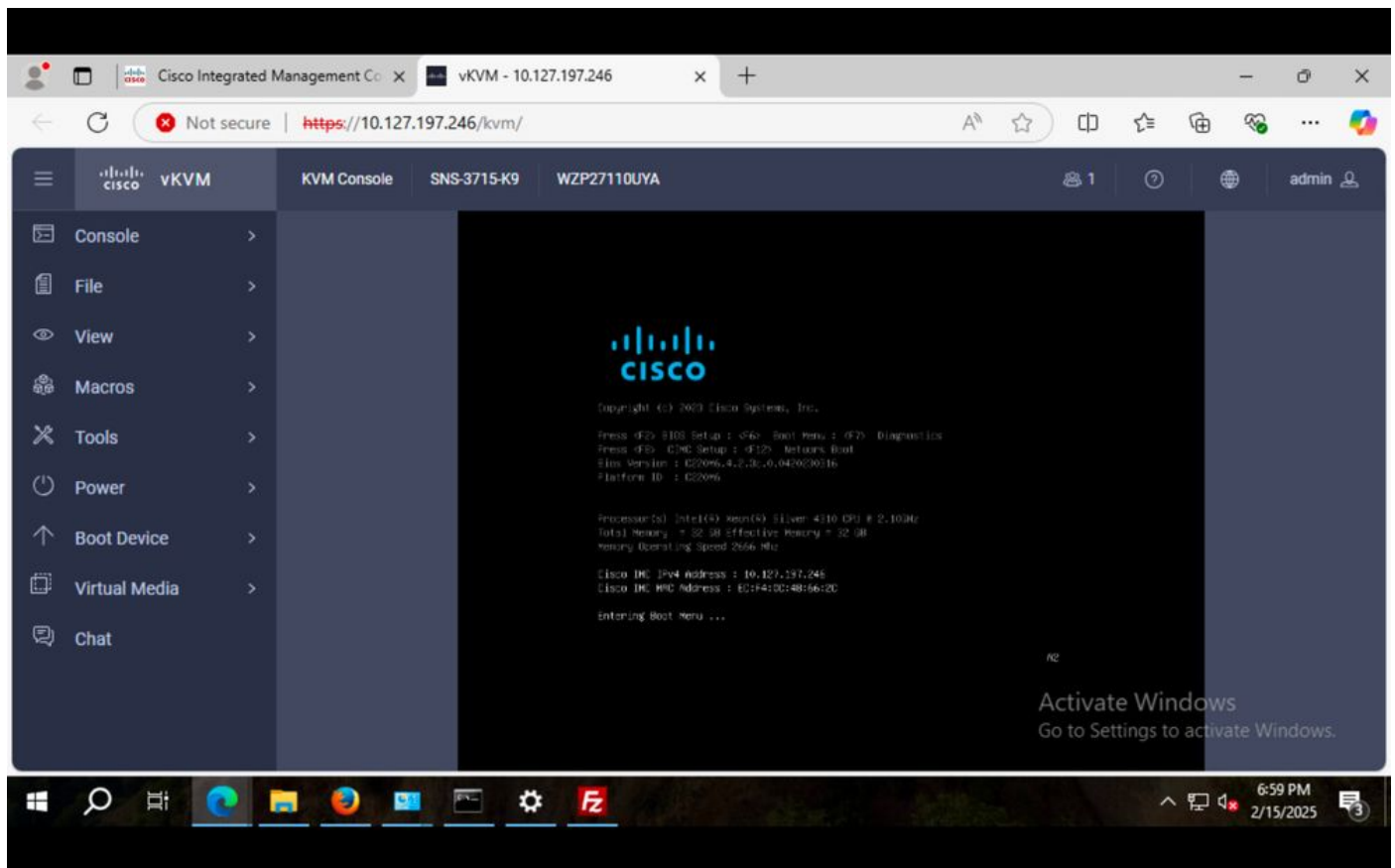


步驟5.選Macros > Static Macros > Ctrl-Alt-Del擇使用ISO映像啟動Cisco SNS-36XX或Cisco SNS-37XX裝置。

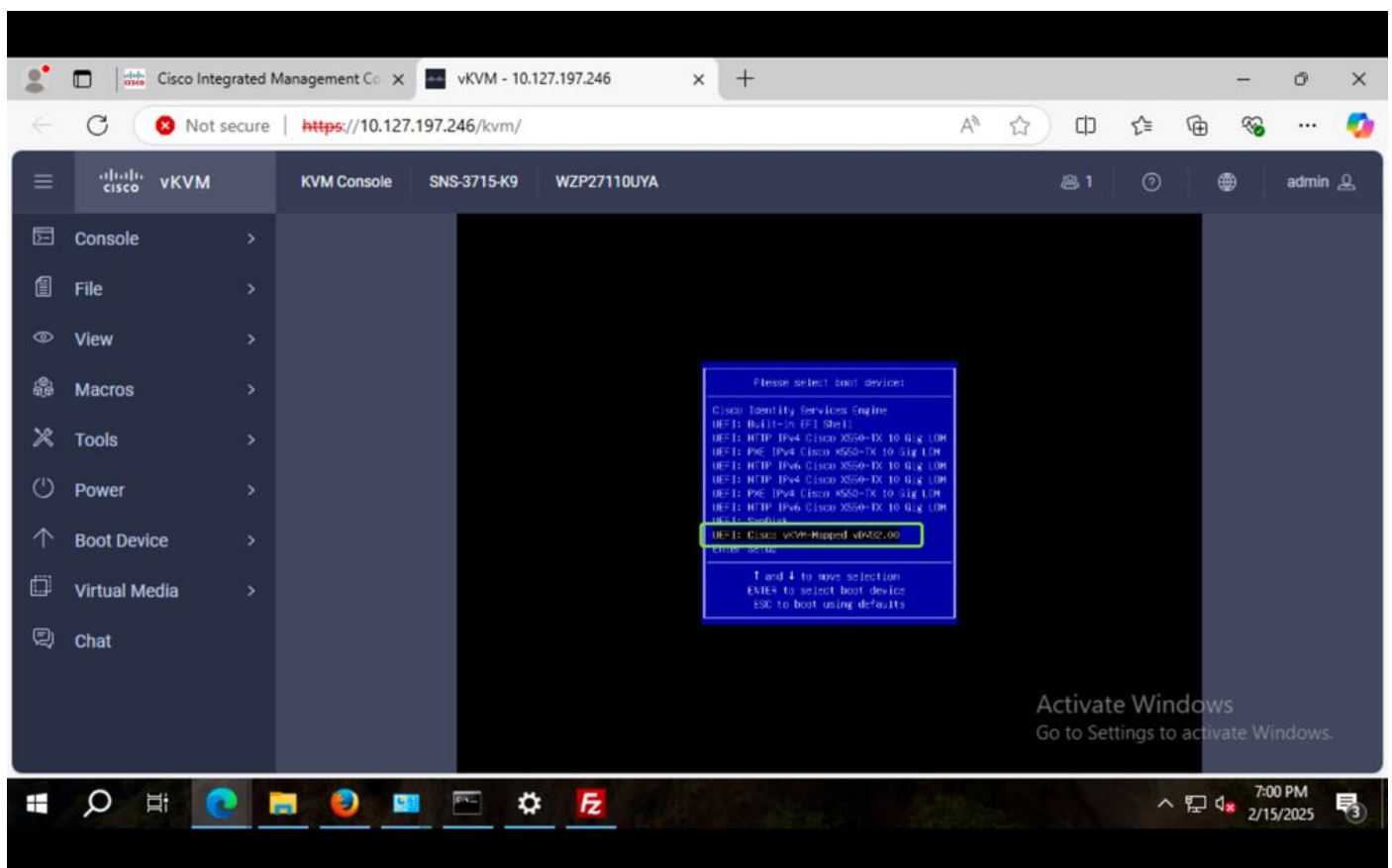
。



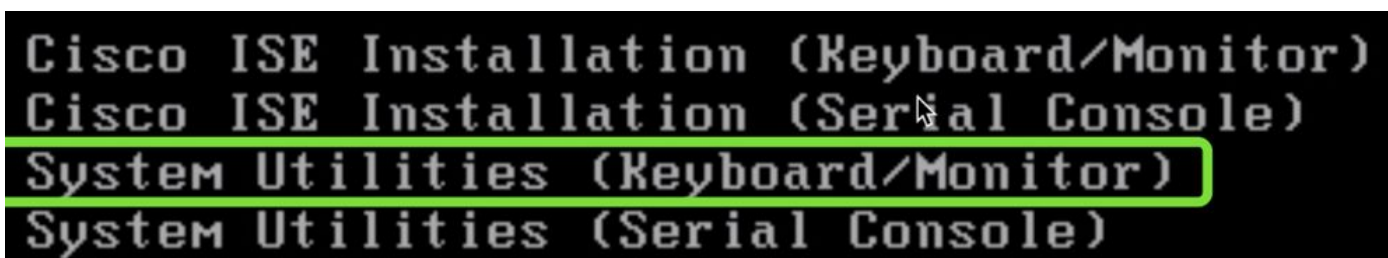
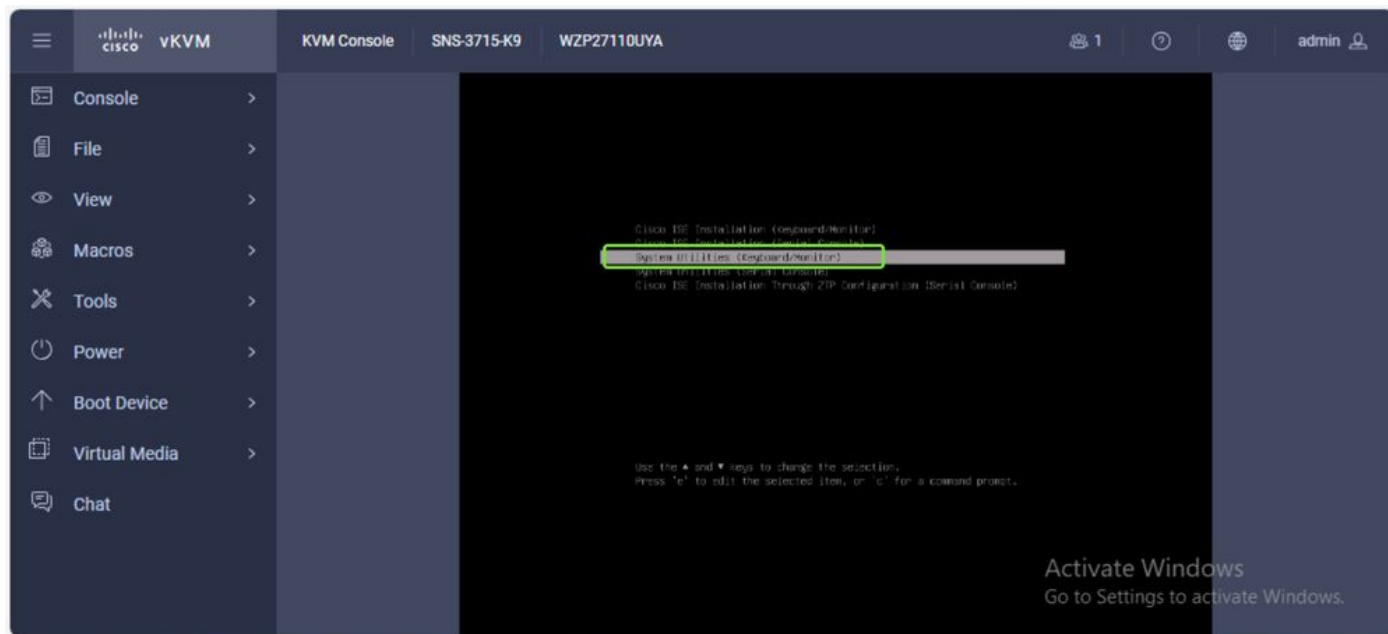
步驟6.按F6鍵開啟引導選單。然後進入引導選單顯示在螢幕底部。



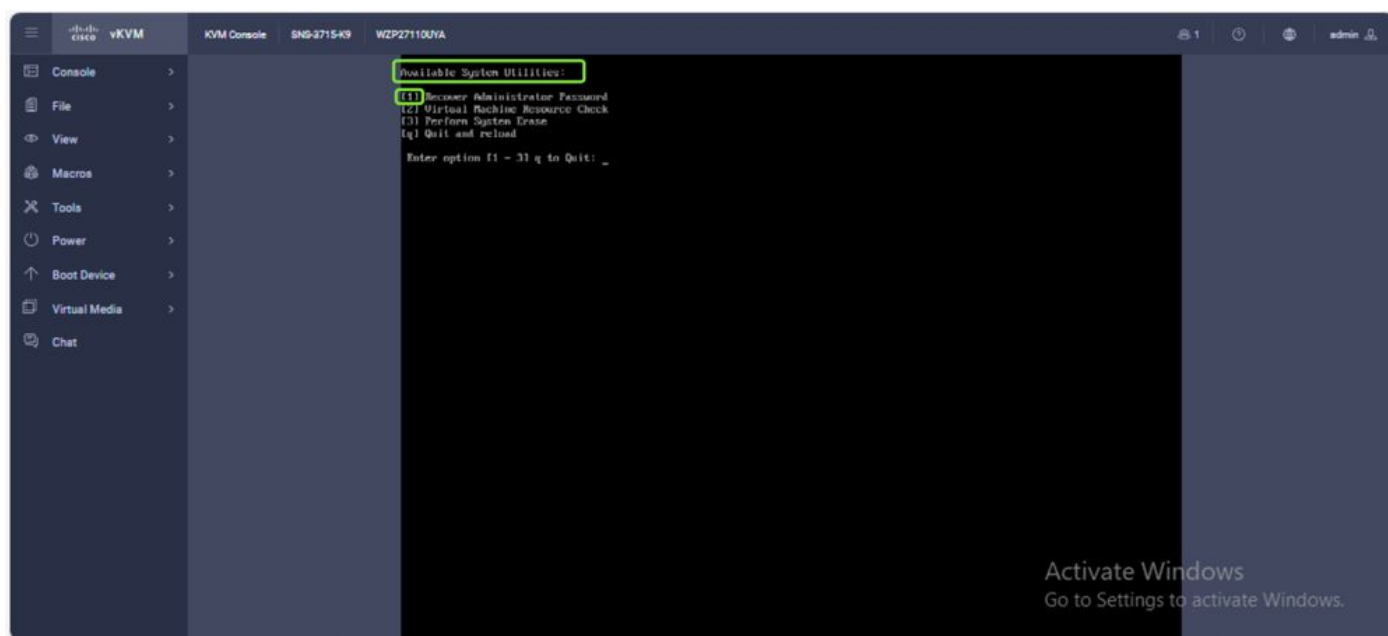
步驟7.選擇對映的CD/DVD，然後按一下Enter(輸入)。

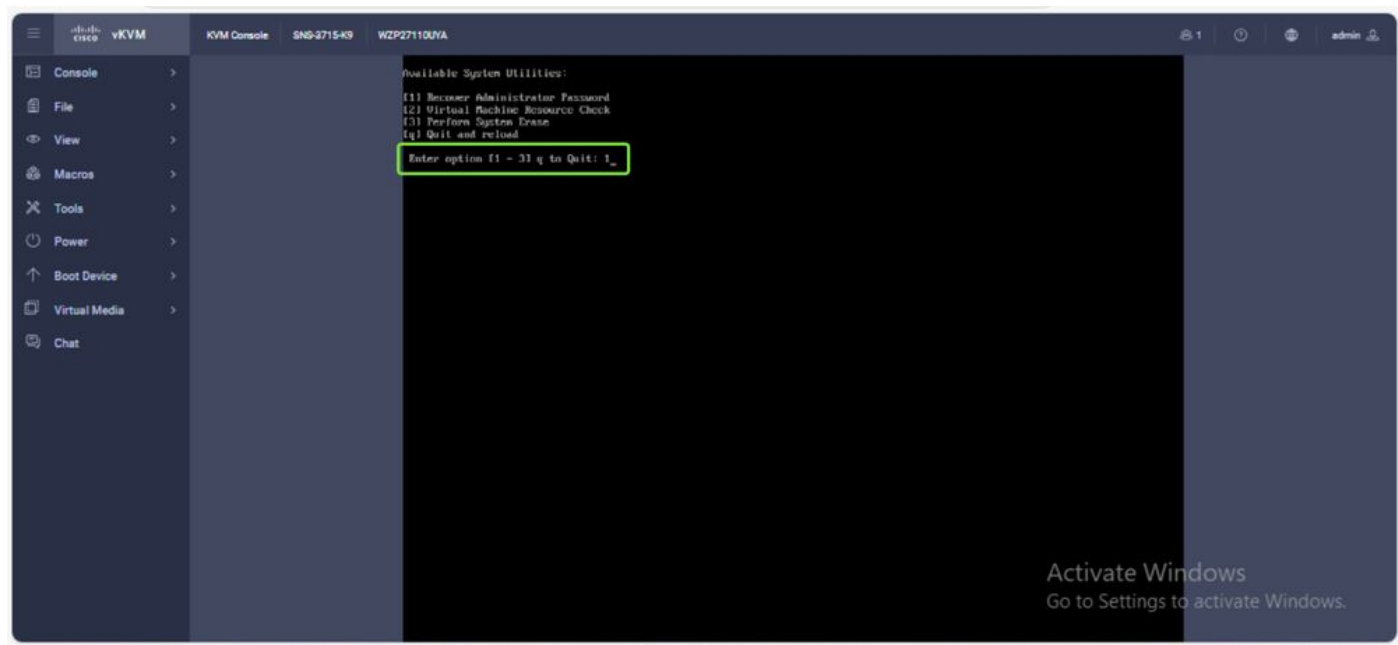
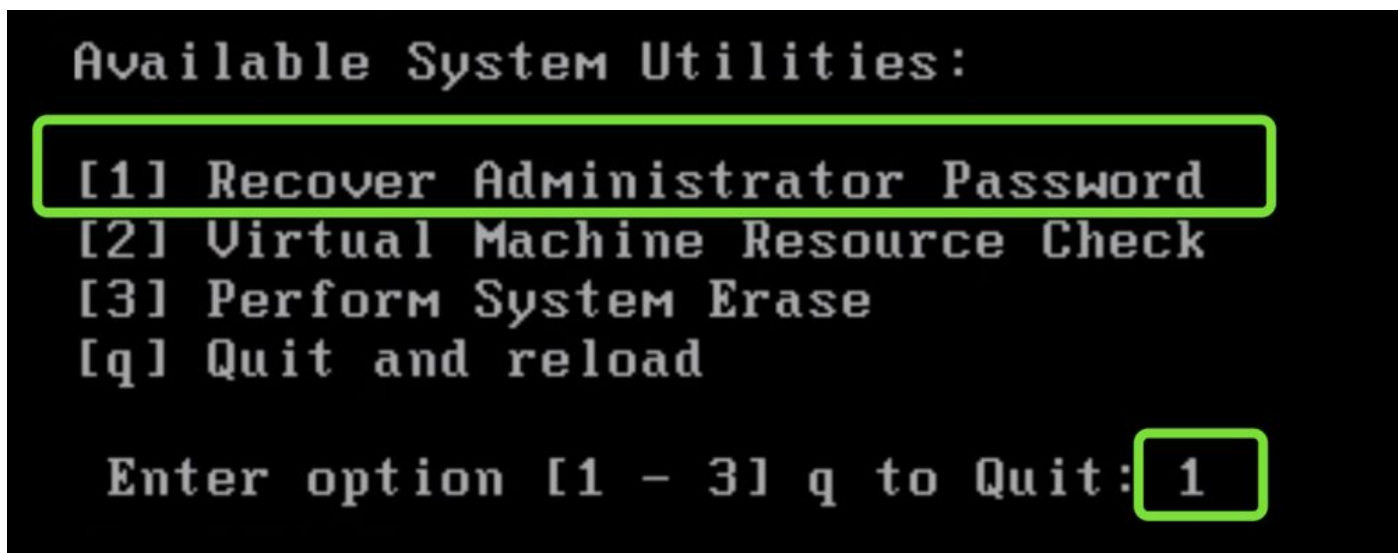


步驟8.如果通過本地串列控制檯埠連線訪問，請選擇System Utilities (鍵盤/監視器) 或System Utilities (串列控制檯) (Serial Console):



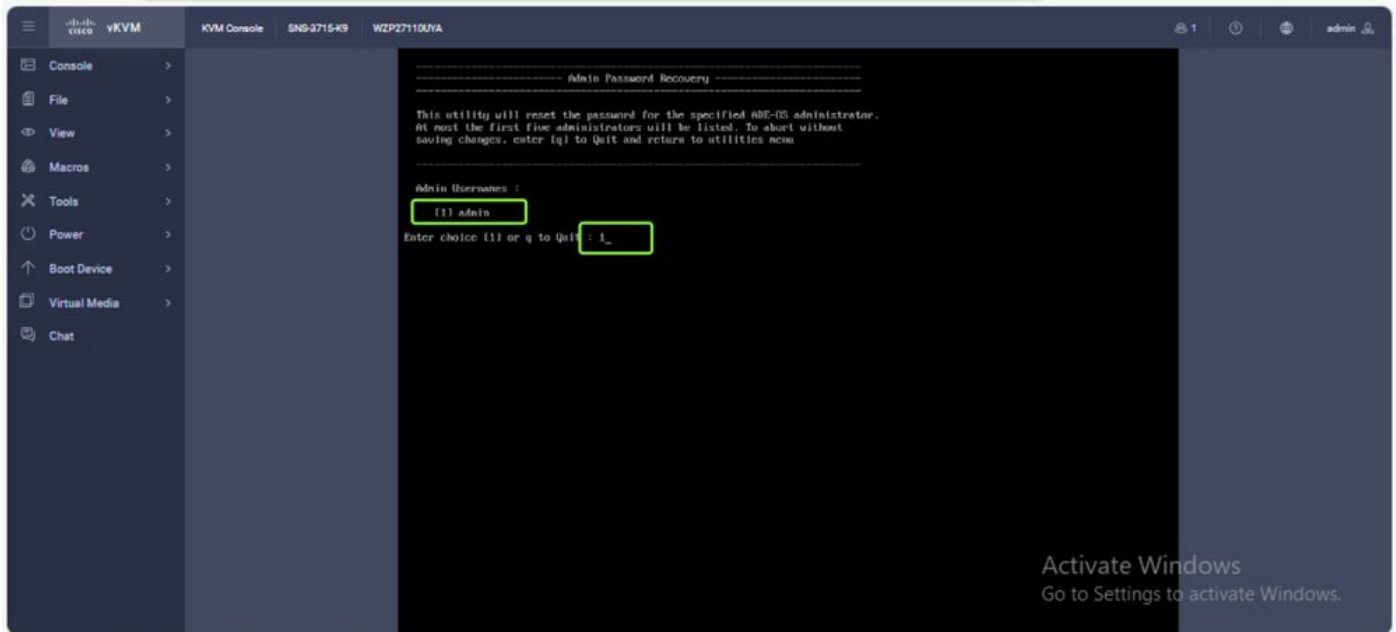
步驟11.在System Utilities中選擇Recover Administrator Password Option 1。



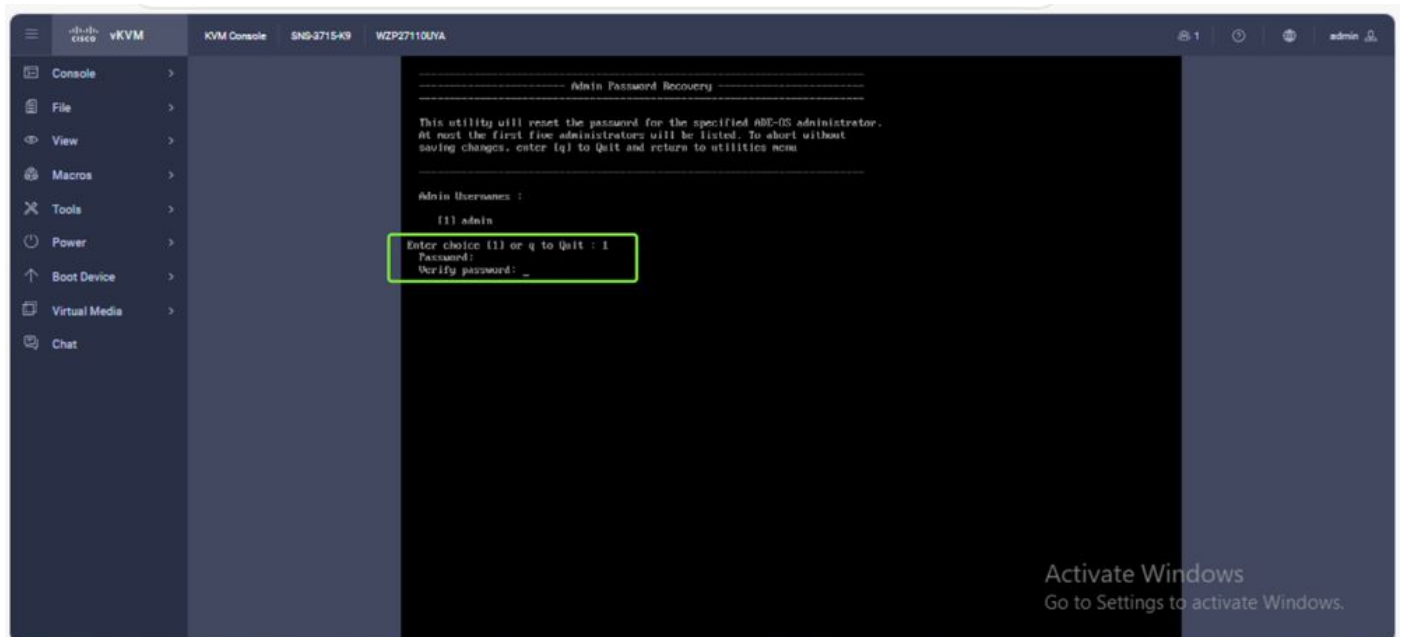


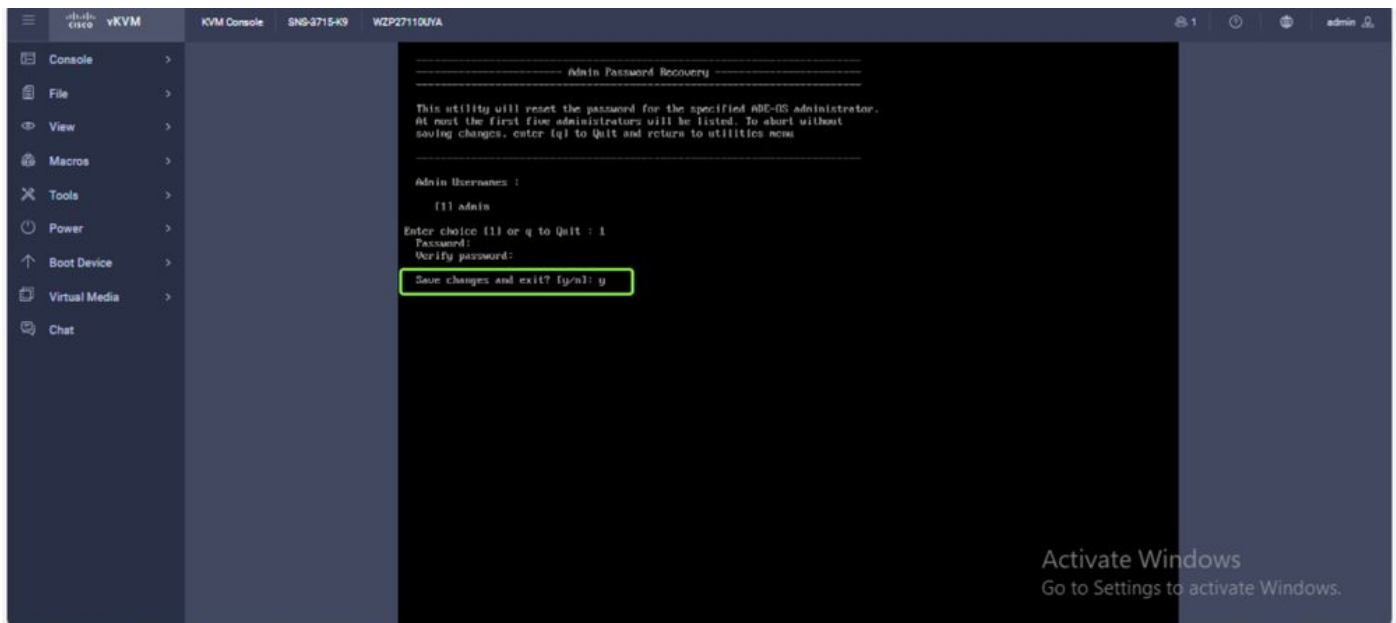
鍵入選項1，然後按一下Enter

步驟9.從清單中選擇所需的使用者名稱，然後按enter重置密碼。控制檯顯示：

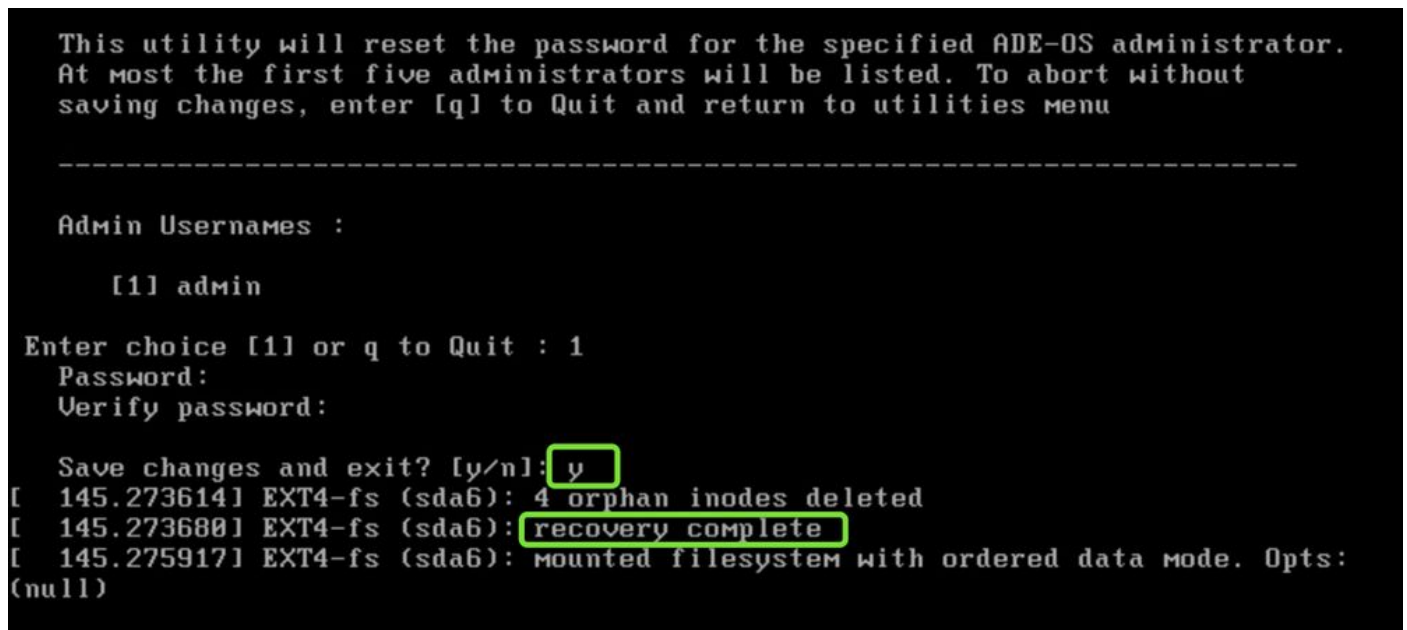


步驟10. 鍵入新密碼，然後鍵入y以儲存更改。

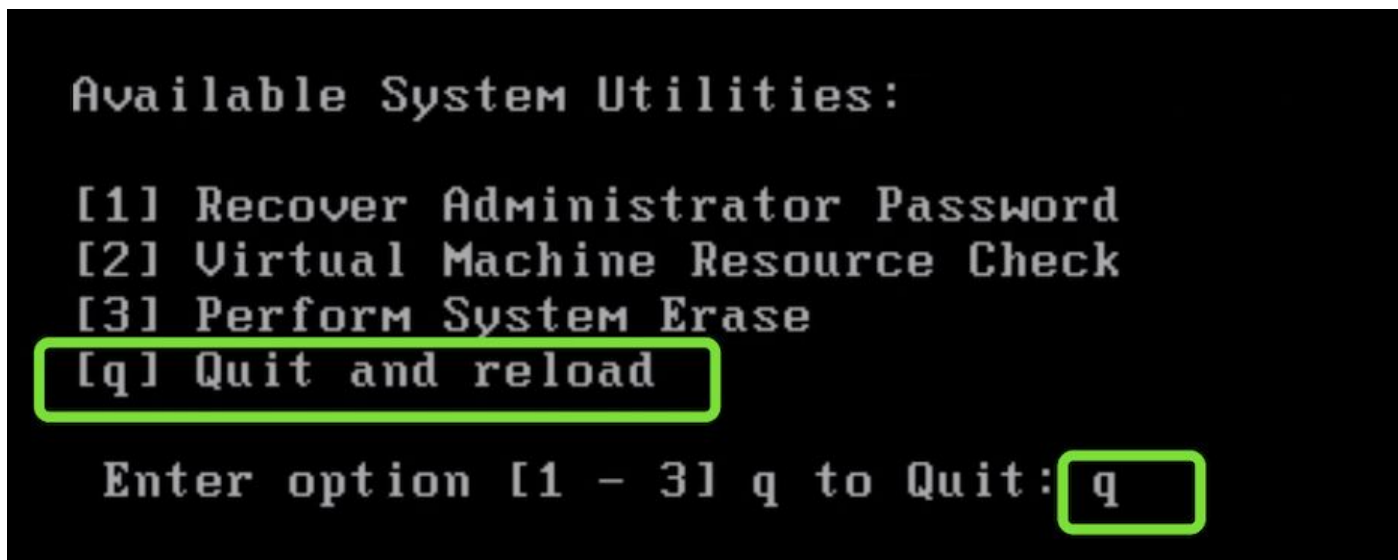




密碼重置已完成。



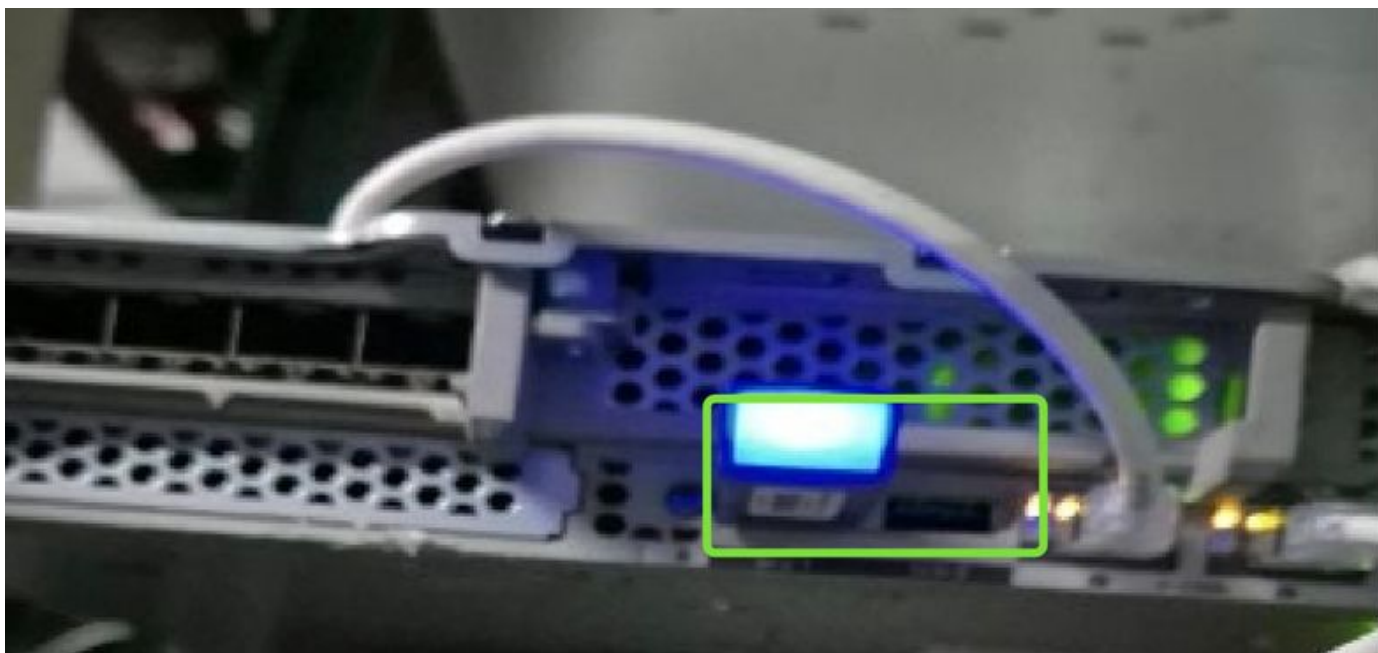
步驟11.要訪問CLI，請選擇Quit和reload，鍵入option q。



使用可啟動USB進行密碼恢復

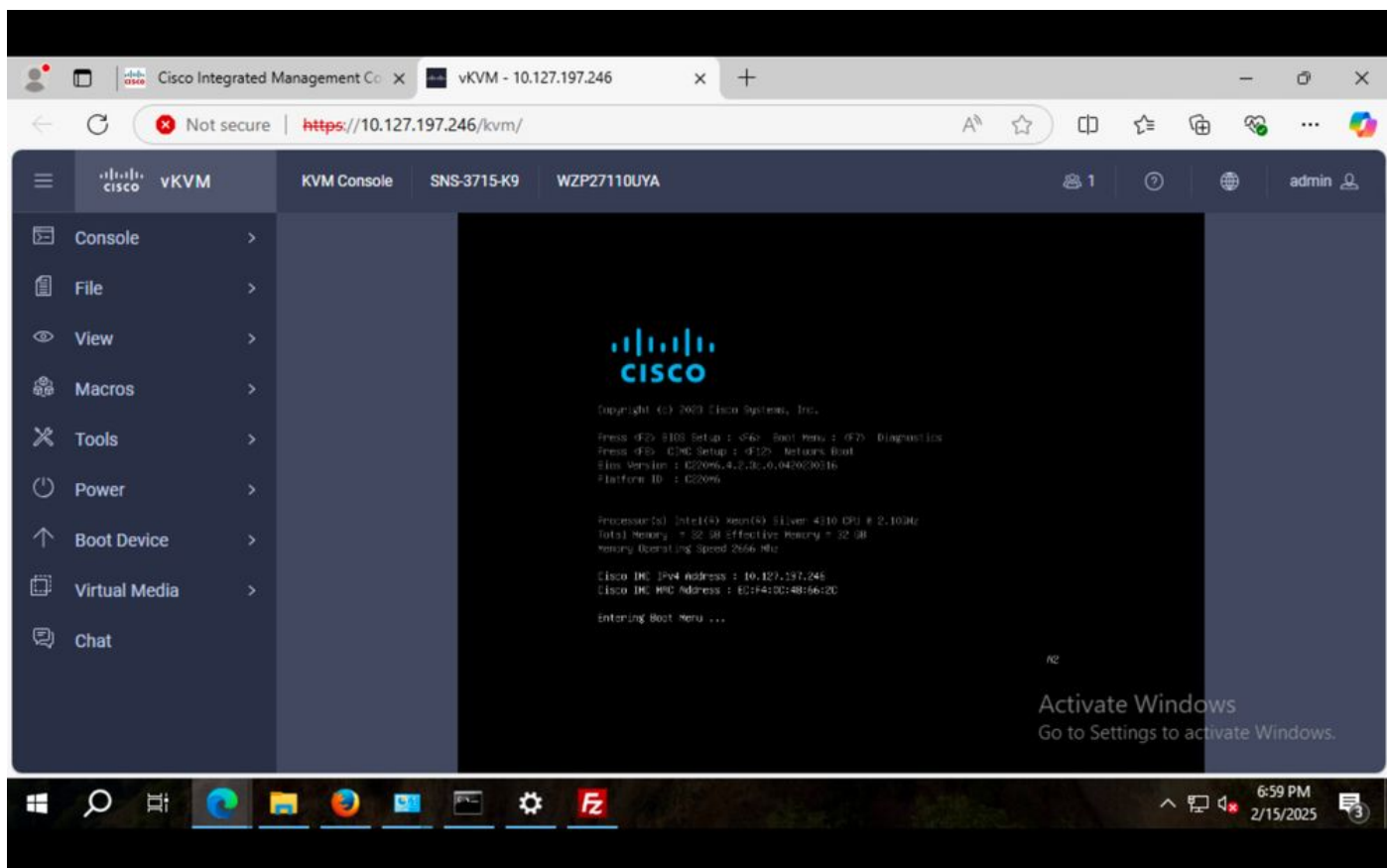
開始之前：建立可引導的USB驅動器。請參閱[建立可啟動USB裝置以安裝思科ISE](#)。

步驟1.將具有可引導的Cisco Secure ISE ISO映像的可引導USB驅動器插入USB埠。

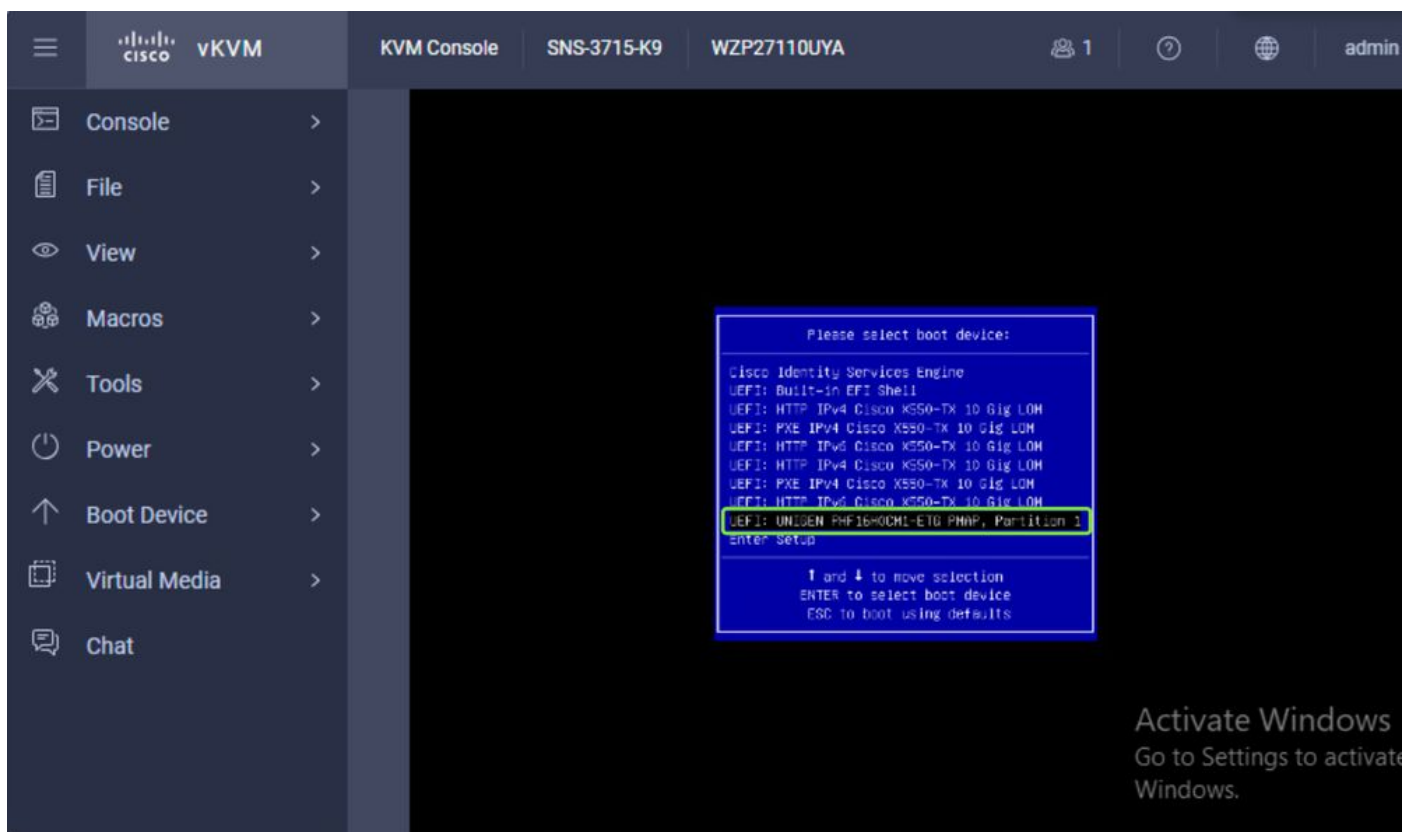


步驟2.開啟Cisco SNS-36XX或Cisco SNS-37XX裝置電源。

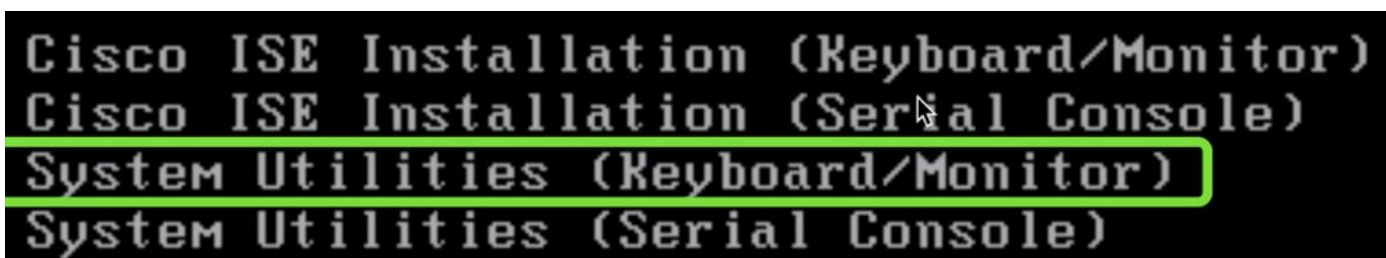
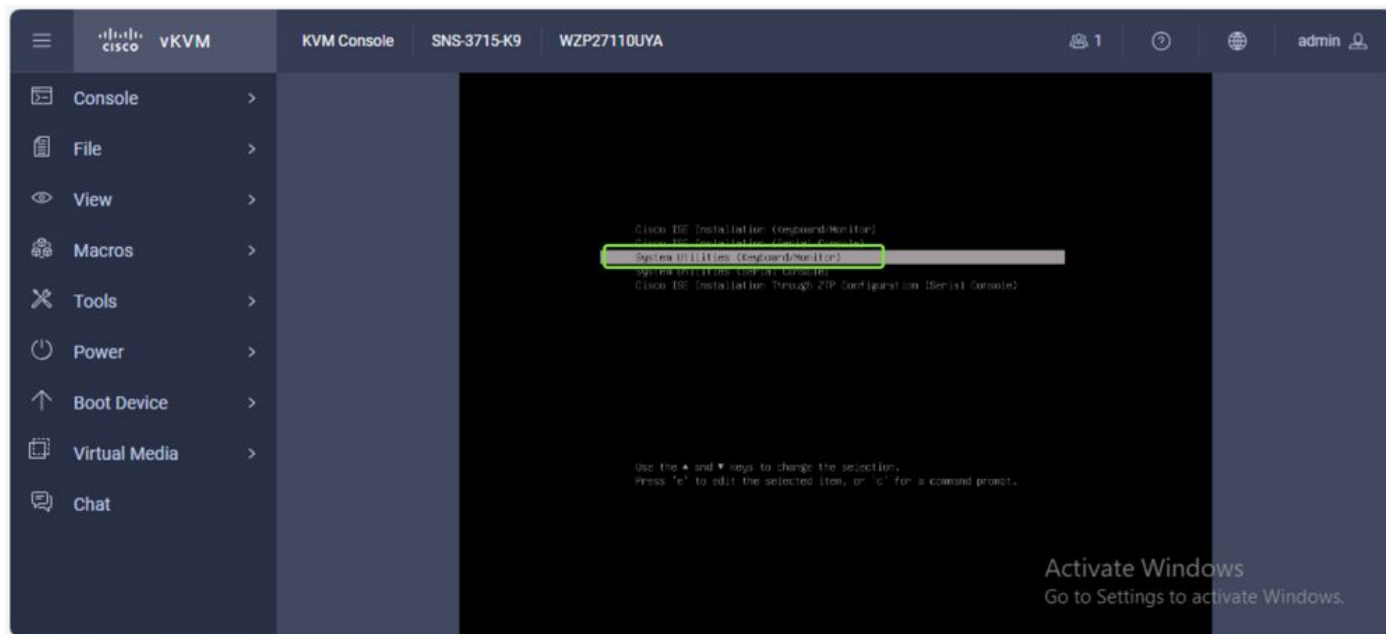
步驟3.按F6進入BIOS選單。



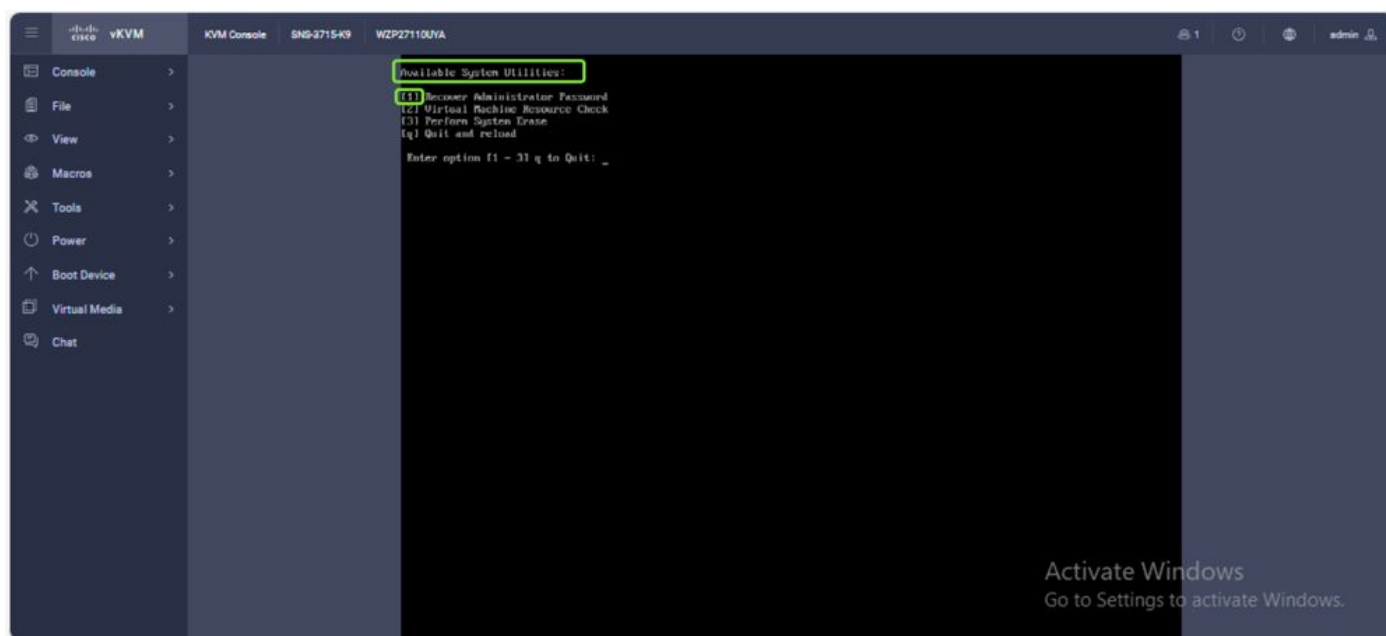
步驟4.從開機功能表選擇USB。

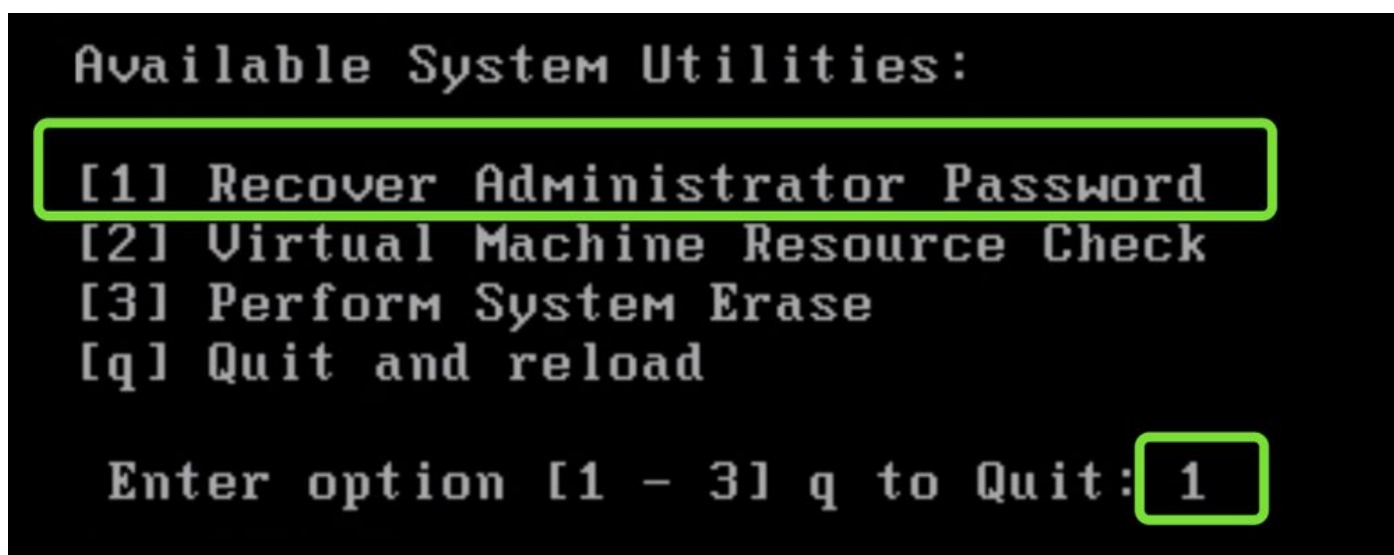
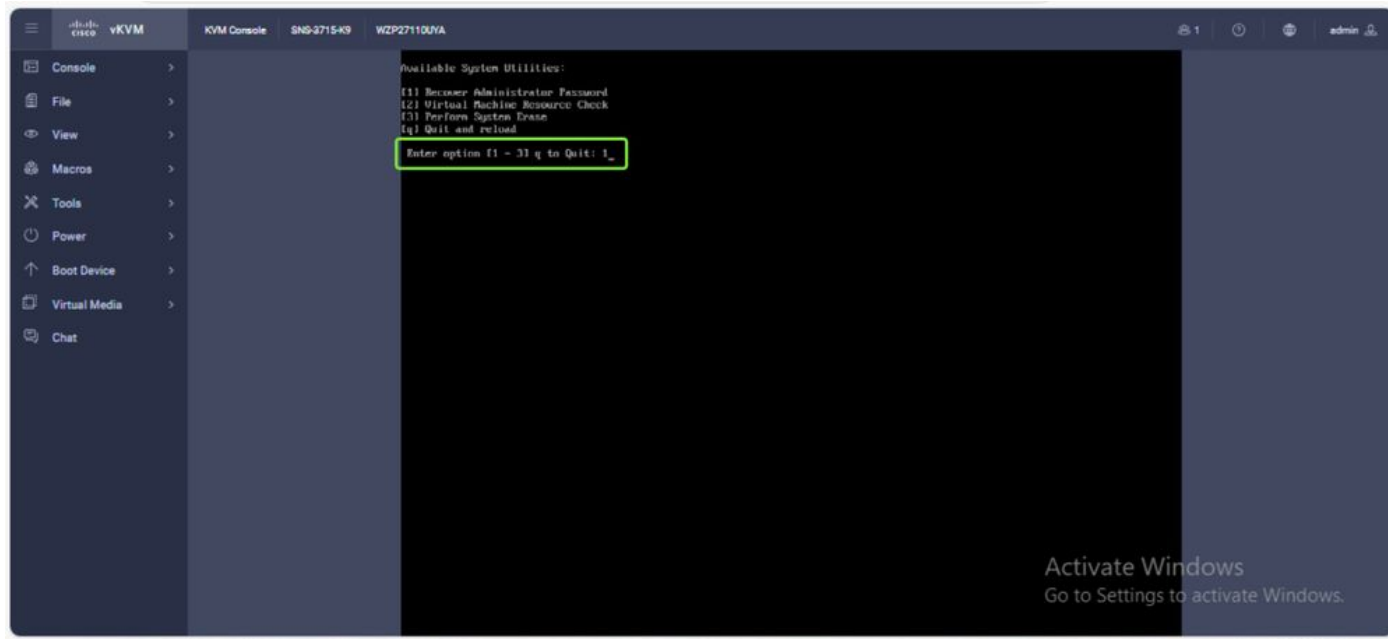


步驟5.如果通過本地串列控制檯埠連線訪問，請選擇System Utilities (鍵盤/監視器) 或System Utilities (串列控制檯)：



步驟6.從系統實用程式中選擇Recover Administrator Password Option 1。

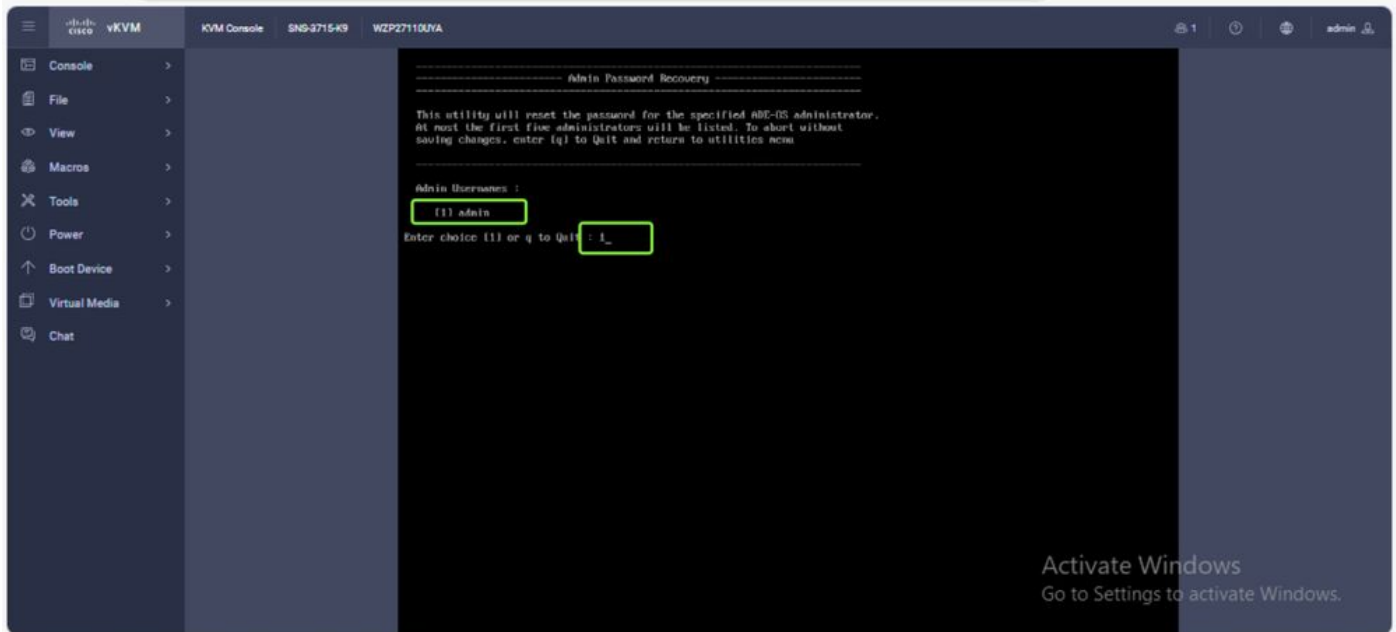




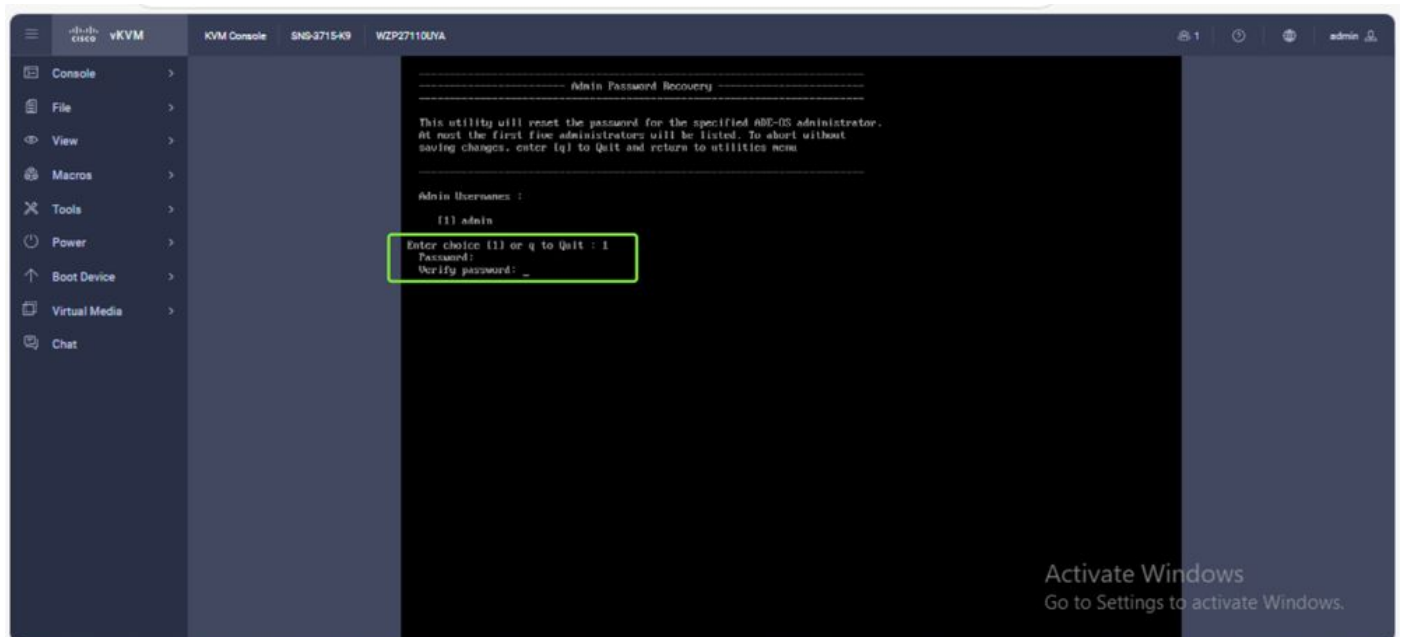
選擇選項1 (恢復管理員密碼)。

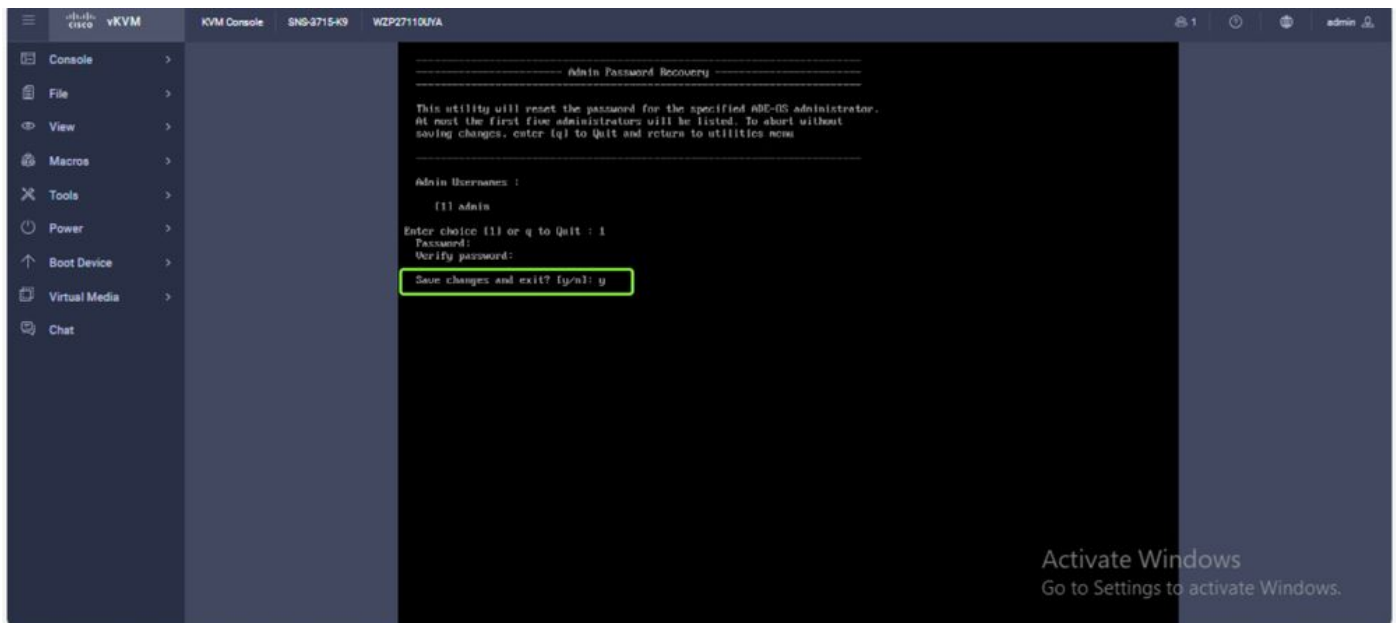
步驟7.從清單中選擇所需的使用者名稱，然後按enter重置密碼。

控制檯顯示：

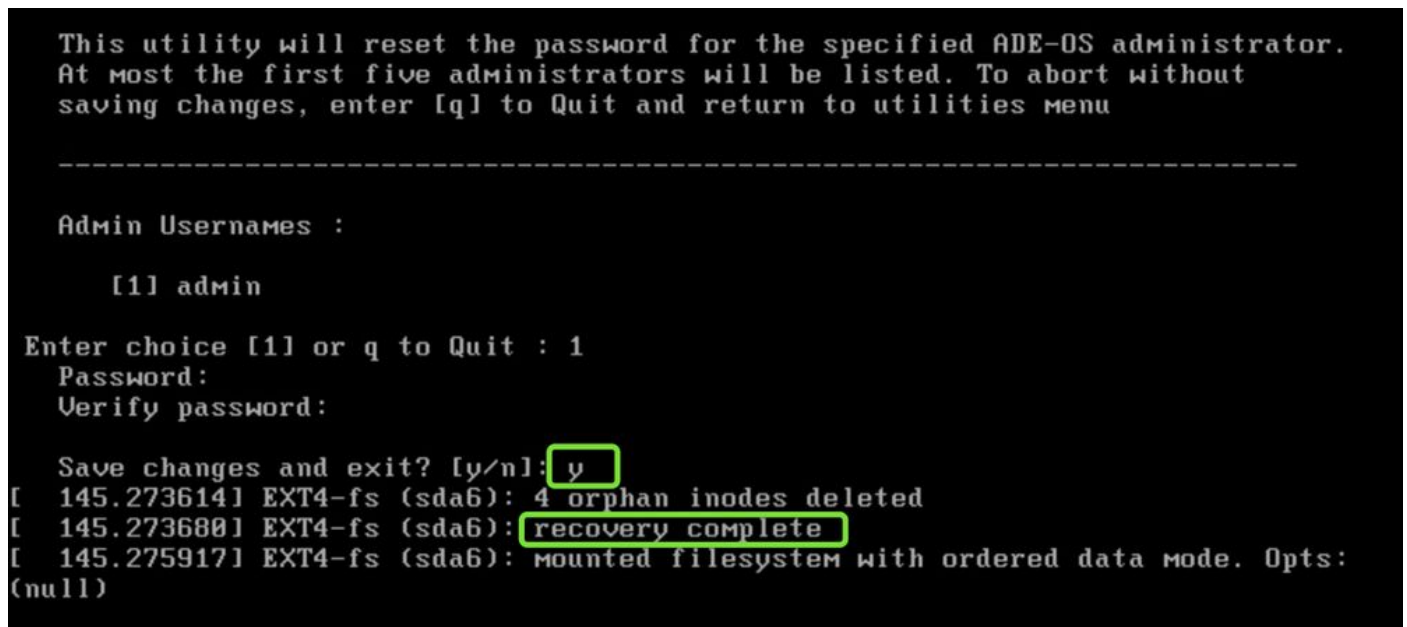


步驟8.鍵入新密碼並鍵入「y」以儲存更改。

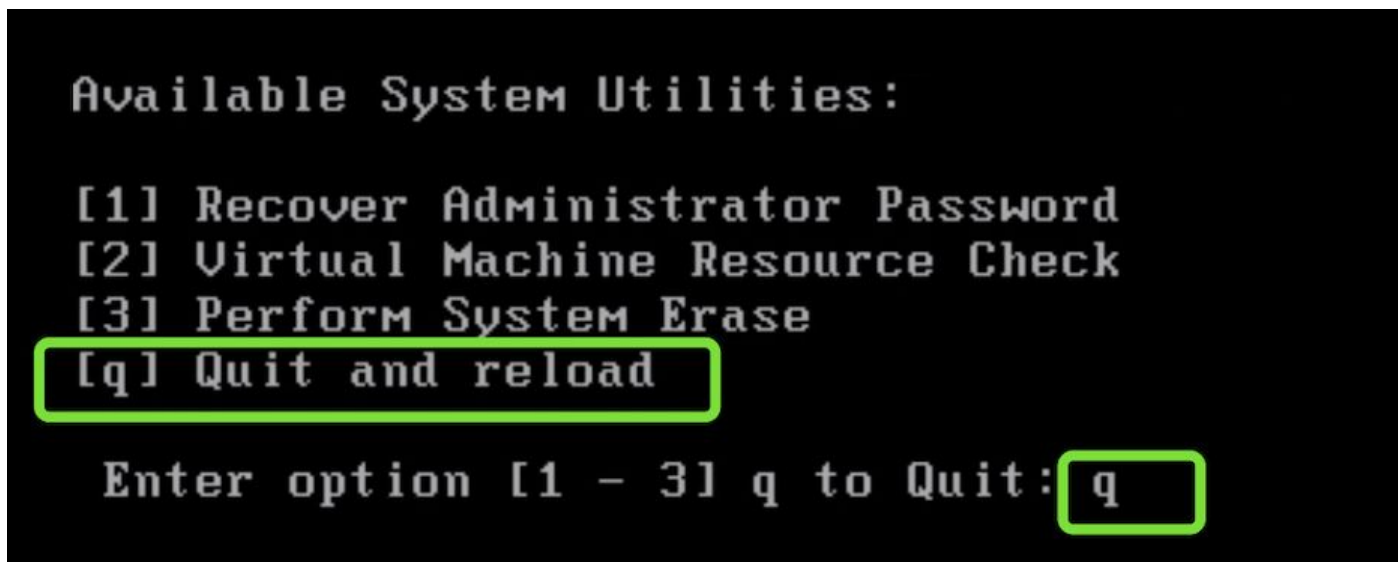




密碼重置已完成。



步驟9.要訪問CLI，請選擇quit並重新載入，然後鍵入option q。

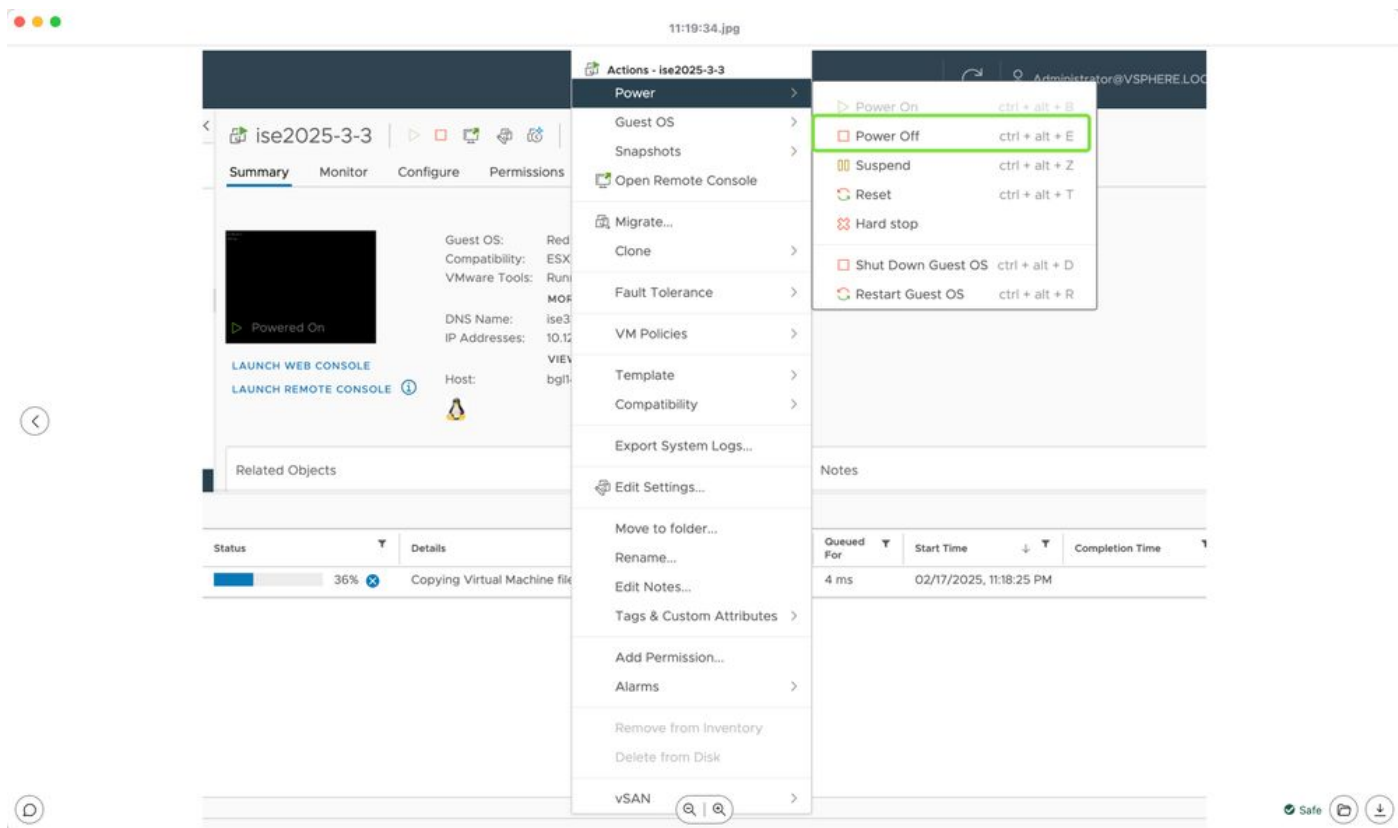


ISE虛擬機器的密碼恢復

在這裡，VMWare是使用的環境，您可以通過Vsphere訪問執行以下步驟：

步驟1.將ISO檔案上傳到虛擬機器資料儲存區。

步驟2.關閉ISE虛擬機器電源。



步驟3.從清單中選擇虛擬機器，按一下Actions >Edit Settings。

Compute Policies

[VIEW ALL POLICIES](#)

Guest OS

Actions - ise2025-3-3

Power >

Guest OS >

Snapshots >

🖥️ Open Remote Console

📄 Migrate...

Clone >

Fault Tolerance >

VM Policies >

Template >

Compatibility >

Export System Logs...

📄 Edit Settings...

ise2025-3-3



Virtual Hardware

VM Options

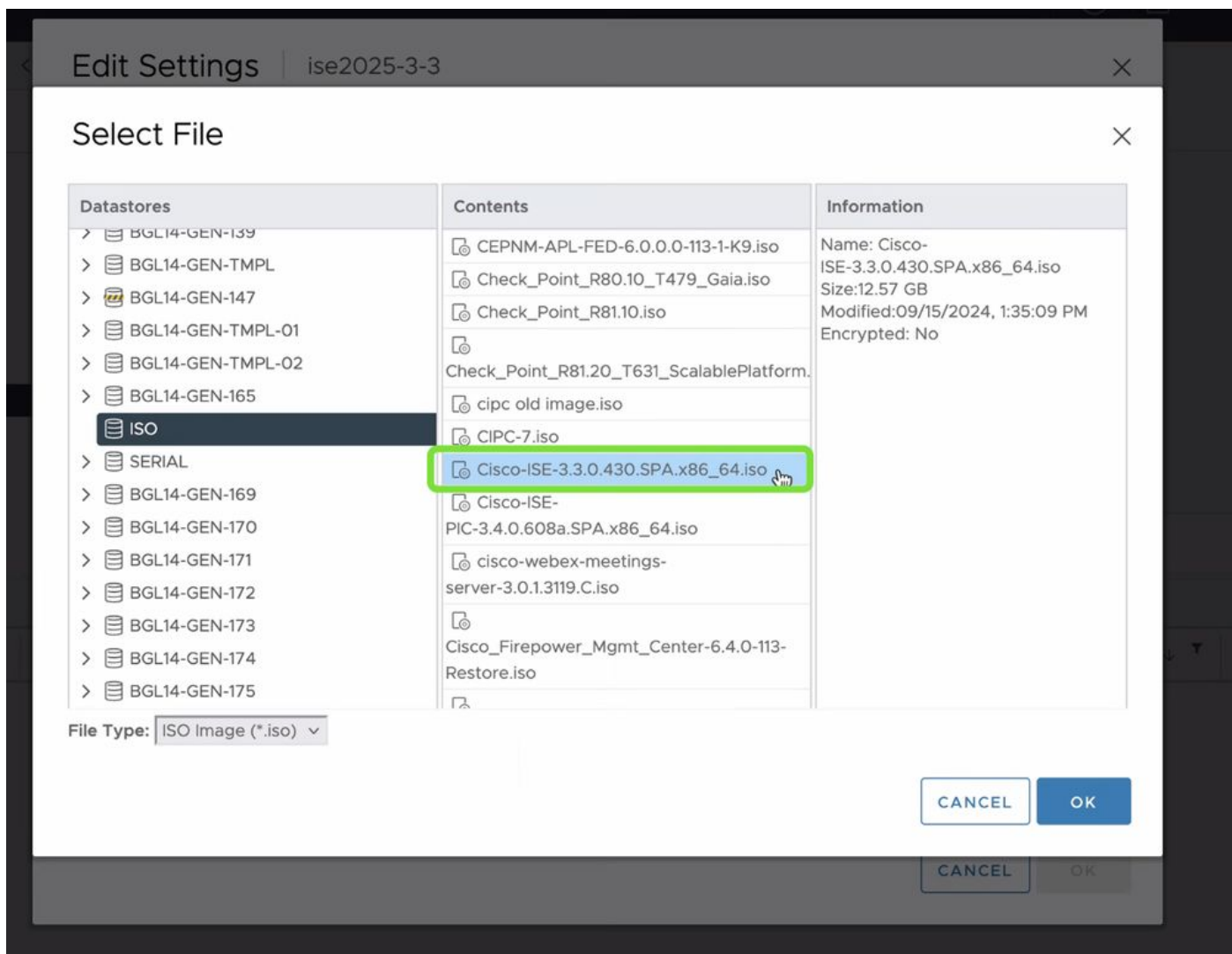
ADD NEW DEVICE ▾

> CPU	12 ▾	
> Memory	16 ▾	GB ▾
> Hard disk 1	300	GB ▾
> SCSI controller 0	LSI Logic Parallel	
> Network adapter 1	BGL14-GEN-VLAN-97 ▾	☒ Connected
> CD/DVD drive 1	Datastore ISO File ▾	☐ Connected
> Video card	Specify custom settings ▾	
VMCI device		
> Other	Additional Hardware	

CANCEL

OK

步驟4. 下面Virtual Hardware > CD/DVD, check for ISE 3.3 ISO file "Cisco-ISE-3.3.0.430.SPA.x86_64.iso" and click OK.



步驟5.在CD/DVD設定下，啟用Connect At PowerOn and click OK.

Edit Settings | ise2025-3-3

×

Virtual Hardware

VM Options

ADD NEW DEVICE ▾

> CPU	12 ▾	ⓘ
> Memory	16 ▾	GB ▾
> Hard disk 1	300	GB ▾
> SCSI controller 0	LSI Logic Parallel	
> Network adapter 1	BGL14-GEN-VLAN-97 ▾	☒ Connected
▾ CD/DVD drive 1 *	Datastore ISO File ▾	☒ Connected
Status	☒ Connect At Power On	
CD/DVD Media	[ISO] Cisco-ISE-3.3.0.430.SPA.: BROWSE...	
Device Mode	Emulate CD-ROM ▾	
Virtual Device Node	IDE 0 ▾	IDE(0:0) CD/DVD drive 1 ▾
> Video card	Specify custom settings ▾	
VMCI device		
> Other	Additional Hardware	

CANCEL

OK

步驟6. 在enabled VM Options > Boot options, Force BIOS Setup 下，然後按一下OK.

Edit Settings | ise2025-3-3



Virtual Hardware

VM Options

> General Options	VM Name: ise2025-3-3
> VMware Remote Console Options	☐ Lock the guest operating system when the last remote user disconnects
> Encryption	Expand for encryption settings
> Power management	Expand for power management settings
> VMware Tools	Expand for VMware Tools settings
> Boot Options	Expand for boot options
> Advanced	Expand for advanced settings
> Fibre Channel NPIV	Expand for Fibre Channel NPIV settings

CANCEL

OK

Edit Settings | ise2025-3-3

Virtual Hardware

VM Options

> General Options

VM Name: ise2025-3-3

> VMware Remote Console Options

☐

Lock the guest operating system when the last remote user disconnects

> Encryption

Expand for encryption settings

> Power management

Expand for power management settings

> VMware Tools

Expand for VMware Tools settings

< Boot Options

Firmware

BIOS (recommended) ▾

Boot Delay

When powering on or resetting, delay boot order by

0 ▾ milliseconds

Force BIOS setup

☒

During the next boot, force entry into the BIOS setup screen

Failed Boot Recovery

☐

If the VM fails to find boot device, automatically retry after

10 ▾ seconds

> Advanced

Expand for advanced settings

> Fibre Channel NPIV

Expand for Fibre Channel NPIV settings

CANCEL

OK

步驟7.開啟ISE VM並監控VM控制檯的BIOS提示。

ise2025-3-3 | ACTIONS

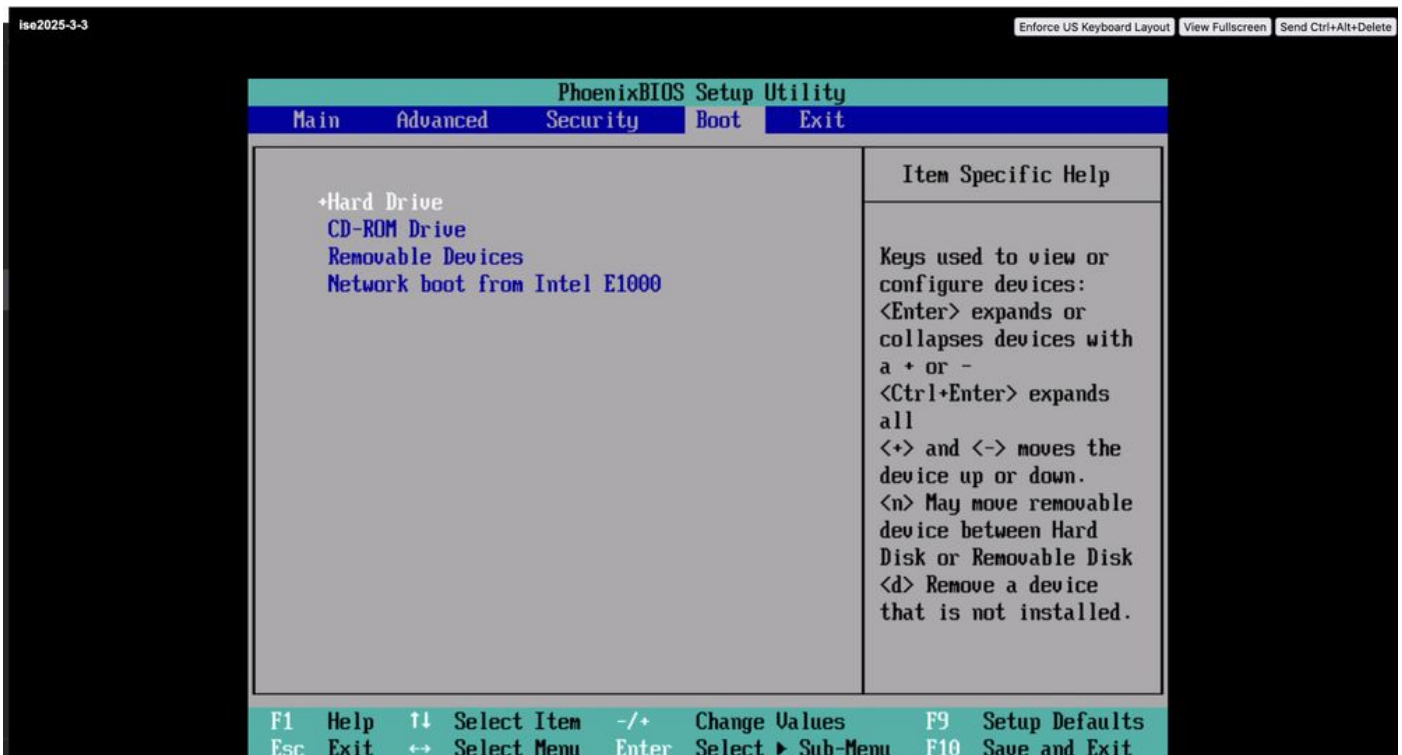
Summary Monitor Configure Permissions Datastores Networks Snapshots



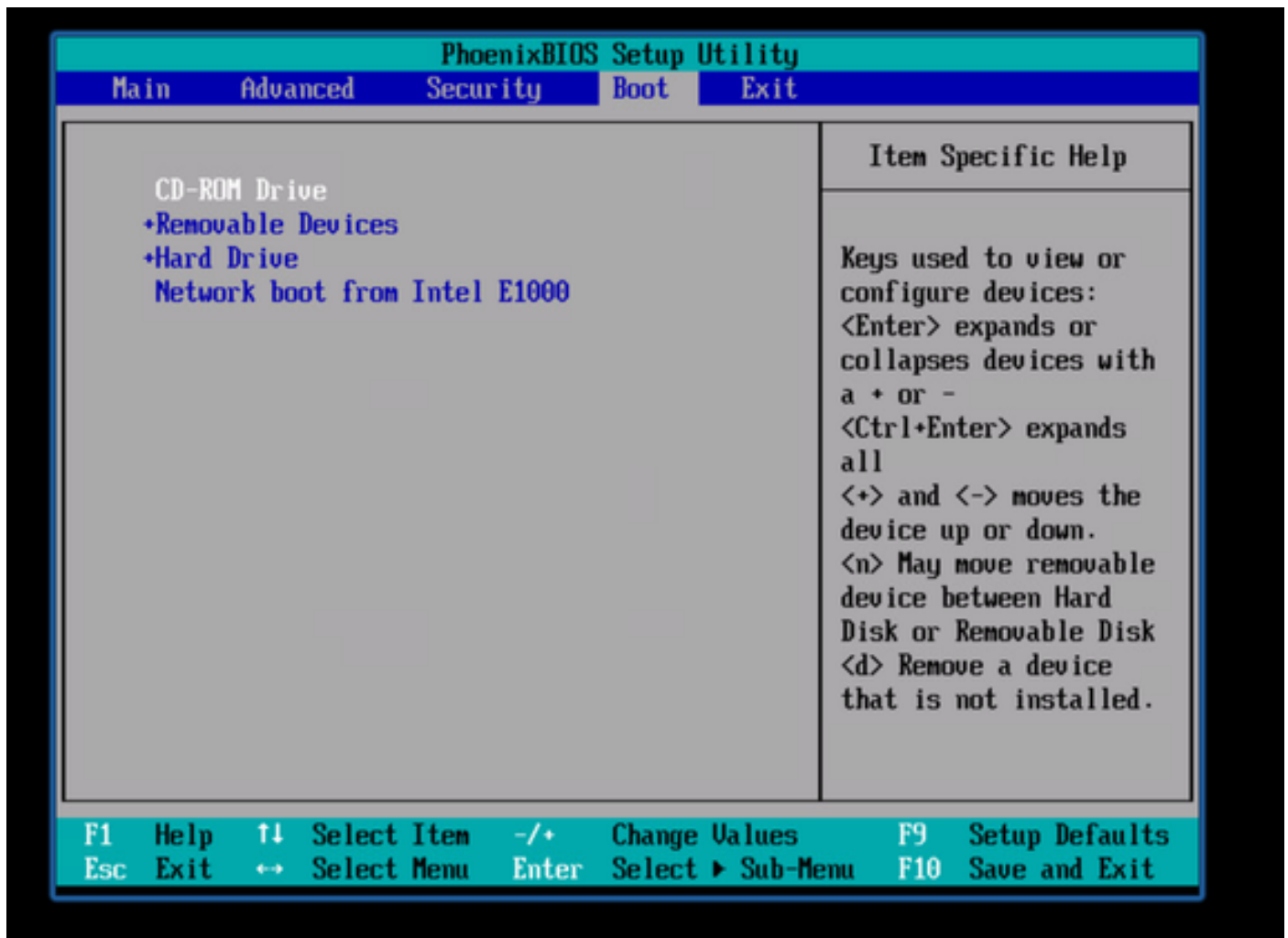
LAUNCH REMOTE CONSOLE ⓘ

LAUNCH WEB CONSOLE

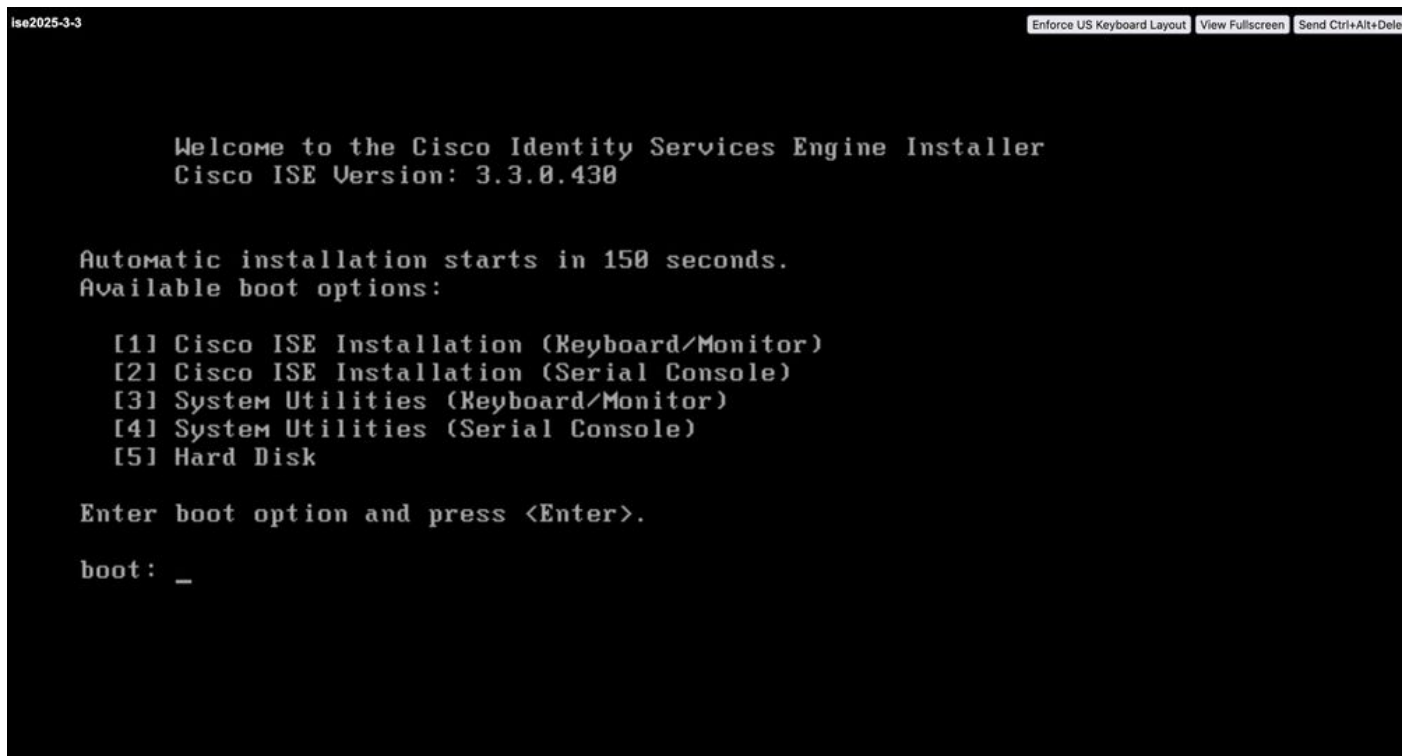
Power Status	Powered On
Guest OS	Red Hat Enterprise Linux 8 (64-bit)
VMware Tools	Running, version:12325 (Guest Managed) ⓘ
DNS Name (1)	ise330
IP Addresses (7)	10.127.197.174 169.254.2.1 AND 5 MORE
Encryption	Not encrypted



步驟8.更改的啟動順序CD-ROM Drive並將其置於第一個位置。



步驟9.按一下Enter。 它會提示可用引導選項清單，System Utilities (Keyboard/Monitor)Selectoption 3。



Welcome to the Cisco Identity Services Engine Installer
Cisco ISE Version: 3.3.0.430

Automatic installation starts in 150 seconds.
Available boot options:

- [1] Cisco ISE Installation (Keyboard/Monitor)
- [2] Cisco ISE Installation (Serial Console)
- [3] System Utilities (Keyboard/Monitor)
- [4] System Utilities (Serial Console)
- [5] Hard Disk

Enter boot option and press <Enter>.

boot: 3_

步驟10. 可用System Utilities, chose the 時恢復管理員密碼。選項1提供在ISE裝置上配置的管理員帳戶的清單。

Available System Utilities:

- [1] Recover Administrator Password
- [2] Virtual Machine Resource Check
- [3] Perform System Erase
- [q] Quit and reload

Enter option [1 - 3] q to Quit: 1

步驟11. 鍵入Option 1以更改使用者admin的密碼並輸入新密碼。輸入y以儲存新密碼。

```
ise2025-3-3                                     Enforce US Keyboard Layout View Fullscreen Send Ct

-----
----- Admin Password Recovery -----
-----

This utility will reset the password for the specified ADE-OS administrator.
At most the first five administrators will be listed. To abort without
saving changes, enter [q] to Quit and return to utilities menu

-----

Admin Usernames :

[1] admin

Enter choice [1] or q to Quit : 1_
```

```
----- Admin Password Recovery -----

This utility will reset the password for the specified ADE-OS administrator.
At most the first five administrators will be listed. To abort without
saving changes, enter [q] to Quit and return to utilities menu

-----

Admin Usernames :

[1] admin

Enter choice [1] or q to Quit : 1
Password:
Verify password:

Save changes and exit? [y/n]: y
[ 145.273614] EXT4-fs (sda6): 4 orphan inodes deleted
[ 145.273680] EXT4-fs (sda6): recovery complete
[ 145.275917] EXT4-fs (sda6): mounted filesystem with ordered data mode. Opts:
(null)

Press <Enter> to continue...
```

已完成密碼恢復

步驟12.輸入q以退出頁System Utilities面。

Available System Utilities:

- [1] Recover Administrator Password
- [2] Virtual Machine Resource Check
- [3] Perform System Erase
- [q] Quit and reload

Enter option [1 - 3] q to Quit: q

步驟12.將CD/DVD設定更改為before，並在開機時禁用連線

Edit Settings | ise2025-3-3



Virtual Hardware

VM Options

ADD NEW DEVICE ▾

> CPU	12 ▾	
> Memory	16 ▾ GB ▾	
> Hard disk 1	300 GB ▾	
> SCSI controller 0	LSI Logic Parallel	
> Network adapter 1	BGL14-GEN-VLAN-97 ▾	☒ Connected
✓ CD/DVD drive 1 *	Client Device ▾	☐ Connected
Status	☐ Connect At Power On	
CD/DVD Media	To connect, power on the VM and select the media from the VM Hardware panel on Summary tab	
Device Mode	Emulate CD-ROM ▾	
Virtual Device Node	IDE 0 ▾ IDE(0:0) CD/DVD drive 1 ▾	
> Video card	Specify custom settings ▾	
VMCI device		
> Other	Additional Hardware	

關於此翻譯

思科已使用電腦和人工技術翻譯本文件，讓全世界的使用者能夠以自己的語言理解支援內容。請注意，即使是最佳機器翻譯，也不如專業譯者翻譯的內容準確。Cisco Systems, Inc. 對這些翻譯的準確度概不負責，並建議一律查看原始英文文件（提供連結）。