1.以終端機或是執行終端機模擬程式的個人電腦,經由 Console Port 連接至 Router。



2. 鍵入 show version 並記錄所設定的 configuration register;通常為 0x2102 或 0x102。



3.將 Router 電源關閉後,重新開機。

4.在重新開機後 60 秒內,由終端機按下 Break 鍵。

5.此時會出現 ROMMON>的提示符號。



6.在 ROMMON>下鍵入 confreg 0x42 由 Flash 來開機,或鍵入 confreg 0x41 由 ROMs 來 開機;建議設定為 0x42。

🧞 cisco 2600 - 超級終端機	
檔案(P) 編輯(E) 檢視(V) 呼叫(C) 轉送(I) 說明(E)	
bootboot up an external processbreakset/show/clear the breakpointconfregconfiguration register utilitycontcontinue executing a downloaded imagecontextdisplay the context of a loaded imagecookiedisplay contents of cookie PROM in hexdevlist the device tabledirlist files in file systemdisdisassemble instruction streamdnldserial download a program module	<u>ـ</u>
frame print out a selected stack frame   help monitor builtin command help   history monitor command history   meminfo main memory information   repeat repeat a monitor command   reset system reset   set display the monitor variables   stack produce a stack trace   sync write monitor environment to NVRAM   sysret print out info from last system return   unalias unset an alias   unset uset a monitor variable   xmodem x/ymodem image download   rommon 4 > 0x42 masitanu asset found	
monitor: command "o/r" not found rommon 6 > <u>confreg 0x42</u>	
You must reset or power cycle for new config to take effect	
連線 00:26:12 ANSIW 9600 8-N-1 SCROLL CAPS NUM 强制 约印	

## 7.在 ROMMON>下鍵入 reset,讓 Router 重新暖開機。



8.在 Router 重新開機後,對 Router 所詢問的所有問題均回答 no;若有誤回答 yes 時,可以按 Ctrl-C 來中斷初始設定。

🏀 cisco 2600 - 超級終端機	_ <u>8 ×</u>
檔案 [2] 檢視 [2] 呼叫 [2] 轉送 [1] 說明 [1]	
D <b>2</b> 98 000	
00:00:07: %LINK-3-UPDOWN: Interface Serial3/1, changed state to down	<b>•</b>
00:00:07: %LINK-3-UPDOWN: Interface Serial3/2, changed state to down	
00:00:0/; %LINK-J-UPDUWN: Interface Serial3/J, changed state to down	
00:00:07. ALING-J-UPDOWN: Interface Serial3/4, changed state to down	
00:00:07: %LINK-3-UPDOWN: Interface Serial3/6, changed state to down	
00:00:07: %LINK-3-UPDOWN: Interface Serial3/7, changed state to down	
00:00:08: %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial0/0, changed sta	
te to down 00.00.09. %IINEDDOTO 5 UDDOUN, Line protocol on Interface Serial0/1, charged sta	
00.00. %LINERKOID-5-OFDOWN. LINE protocol on interface seriatori, changed sta	1
te to down	
00:00:08: %LINEPROTO-5-UPDOWN: Line protocol on Interface Ethernet0/0, changed s	
tate to up	
00:00:08: %LINEPRUID-5-UPDUWN: Line protocol on Interface Ethernet0/1, changed s	
1010 00.08. %I INFPROID-5-UPDOWN: Line protocol on Interface Serial3/0, changed sta	
te to down	
00:00:08: %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial3/1, changed sta	
10:00:00:08: %LINEPRUID-5-UPDUWN: Line protocol on Interface Serial3/2, changed sta	
00.00.08.% INTEPROTO-5-UPDOWN: Line protocol on Interface Serial3/3 changed sta	
te to down	
00:00:08: %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial3/4, changed sta	
10:00:00:08: %LINEPRUID-5-UPDUWN: Line protocol on Interface Serial3/5, changed sta	
10:00:08: %IINEPROID-5-UPDOWN: Line protocol on Interface Serial3/6 changed sta	
te to down	
00:00:08: %LINEPROTO-5-UPDOWN: Line protocol on Interface Serial3/7, changed sta	
00:01:17: %SYS-5-RESTHKT: System restarted	
TOS (The Jacob Software (Jacob Annual) and Jacob Software (Jacob Annual) a	
	-
連結9.00-29.06 ANSIW 9600 8-N-1 [CAPS NUM [旗 [列印]	

9.在 Router>提示符號下鍵入 enable,此時將會進入 enable mode 並出現 Router#的提示符號。

🏀 cixo 2600 - 超級約端線	_ 8 ×
檔案(D)编輯(E)檢視(C) 呼叫(C)轉送(D) 說明(E)	
Cisco Internetwork Operating System Software IOS (tm) 3600 Software (C3640-I-M), Version 12.0(13), RELEASE SOFTWARE (fc1) Copyright (c) 1986-2000 by cisco Systems, Inc. Compiled Tue 05-Sep-00 22:55 by linda 00:01:19: %LINK-5-CHANGED: Interface Ethernet0/0, changed state to administrativ ely down 00:01:19: %LINK-5-CHONGED: Interface Sorial0/0, changed state to administrativol	-
y down 00:01:19: %LINK-5-CHANGED: Interface Ethernet0/1, changed state to administrative ely down	
00:01:19: %LINK-5-CHANGED: Interface Serial0/1, changed state to administrativel y down 00:01:19: %LINK-5-CHANGED: Interface Serial3/0, changed state to administrativel	
y down 00:01:19: %LINK-5-CHANGED: Interface Serial3/1, changed state to administrativel y down	
00:01:19: %LINK-5-CHANGED: Interface Serial3/2, changed state to administrativel y down 00:01:19: %LINK-5-CHANGED: Interface Serial3/3, changed state to administrativel	
y down 00:01:19: %LINK-5-CHANGED: Interface Serial3/4, changed state to administrativel y down	
00:01:19: %LINK-5-CHANGED: Interface Serial3/5, changed state to administrativel y down 00:01:19: %LINK-5-CHANGED: Interface Serial3/6, changed state to administrativel	
00:01:19: %LINK-5-CHANGED: Interface Serial3/7, changed state to administrativel	
00:01:20: %LINEPROID-5-UPDOWN: Line protocol on Interface Ethernet0/0, changed s tate to down 00:01:20: %LINEPROID-5-UPDOWN: Line protocol on Interface Ethernet0/1, changed s tate to down Router>enable Router#	
 連線 00-29:48 ANSIW 9600 8-N-1 [SCROLL   CAPS   NUM   旗   列印	

10.鍵入 config mem,將 NVRAM 中的設定複製到記憶體中。

800 2000 - KRAKAR MIDA							
Œ	編輯(E)	檢視(♡)	呼叫(C)	轉送(T)	說明Œ		

當案 ④ 編輯 E) 檢視 ── 呼叫 C) 轉送 ① 說明 ⊞
shutdown
interface Serial3/6
no ip address
no ip directed-broadcast shutdown
interface Serial3//
no ip directed-broadcast
shutdown
ip classless
ip route 163.21.12.0 255.255.255.0 163.21.12.253
20 Instruction exception of conceptions constructed construction construction (construction) and recommendation of construction of the construc
line con Ø
password cisco
login   transport ipput pope
line 33 48
line 65 80
line vty 0 4
password cisco
l Tugin !
end
Router#wr mem
Building configuration
Router#_
138 UU:4U:U9  ANSIW  9600 8-N-1  SCROLL  CAPS  NUM   188   7970

11.鍵入 wr term, 顯示 Router 的設定。



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如果設定中有 enable secret xxxx 時:

鍵入 config term 來設定。

鍵入 enable secret password。

鍵入 Ctrl-Z 離開。

## 如果設定中沒有 enable secret xxxx 時:

鍵入 config term 來設定。

鍵入 enable password password。

鍵入 Ctrl-Z 離開。

12. 鍵入 write mem 將設定寫入 NVRAM。

13.鍵入 config term。

14. 鍵入 config-register 0x2102 或是在步驟 2 所記錄的數值。

15. 鍵入 Ctrl-Z 跳離。

16.鍵入 reload 重新開啟 Router。

