



**QUANTUM SPARK
1500 系列
Quick Setup Guide**

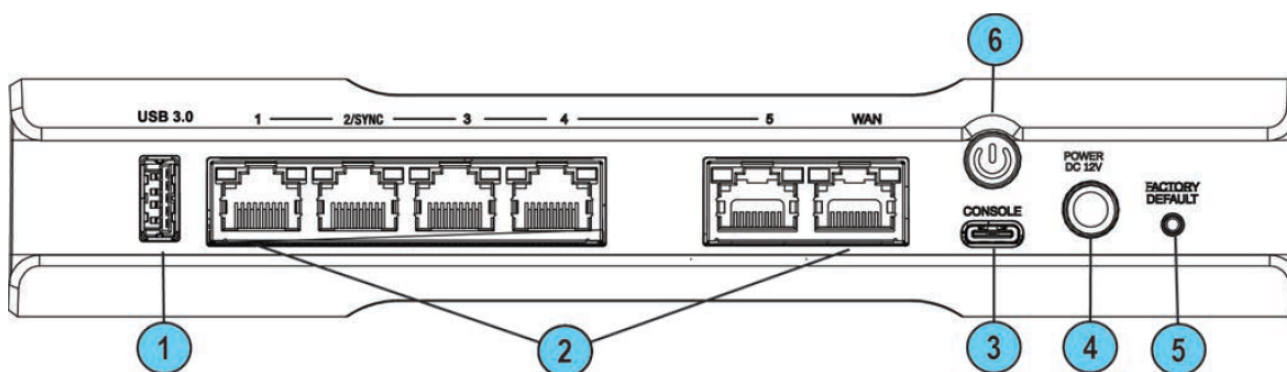


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本文件包含的專屬資訊受到著作權法所保護。未經鉅立資訊股份有限公司書面同意，不得複印、複製本文件的任何部份，或將本文件的任何部份翻譯成其他語言。如果本文件中針對特定管轄地區的公認語言版本與另一個版本有出入，以針對特定管轄地區的公認語言版本為準。

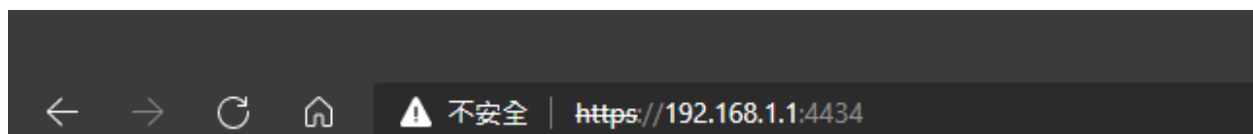
一. 硬體面板



序號	項 目	說 明
1	USB 3.0	用於軟體下載
2	LAN Port 1-5/WAN Port1-1G	1-5 為 LAN 連接埠，LAN2 為同步(Sync)埠，WAN 連接埠
3	Console Port	Speed:115200
4	Power DC12V	電源線接孔
5	Factory Default	持續長壓至 Port LED 熄滅，約為 12 秒，可將設備還原為其出廠預設值
6	Power Button	按下以開啟或關閉硬體設備

二. 安裝及設定

- 步驟 1：將網路線連接電腦及防火牆 LAN port，將電腦網段設為
【192.168.1.0/24】
- 步驟 2：開啟支援的網頁瀏覽器(Edge、Chrome、Firefox 或 Safari)，在網址
輸入【https:192.168.1.1:4434】(預設 Port 為 4434)

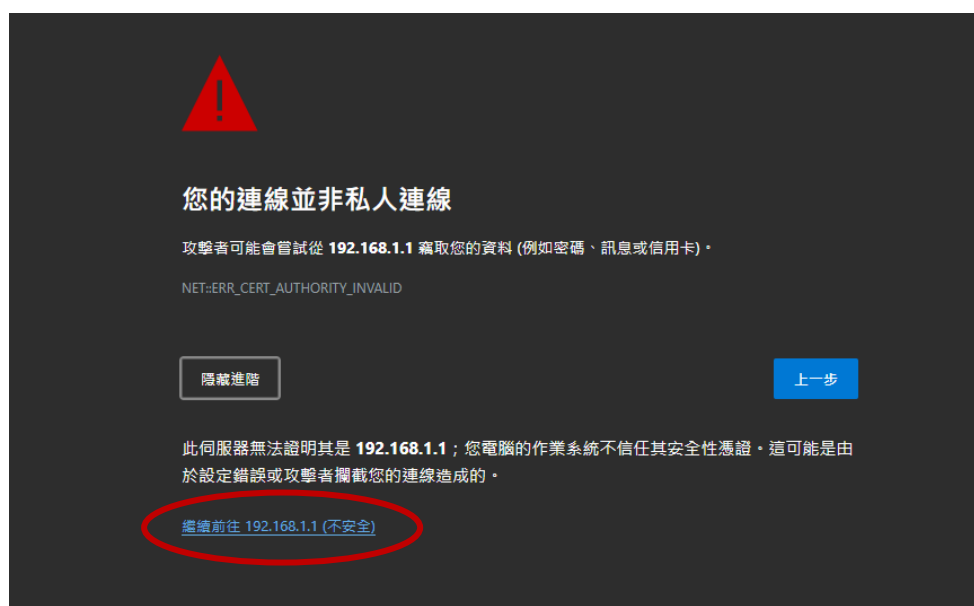


- 輸入網址後會出現 [圖一] 畫面，是因為電腦無法識別該憑證，無須理會；
請繼續選取進階 (如圖一紅圈處)，繼續前往 192.168.1.1(如圖二紅圈處)。

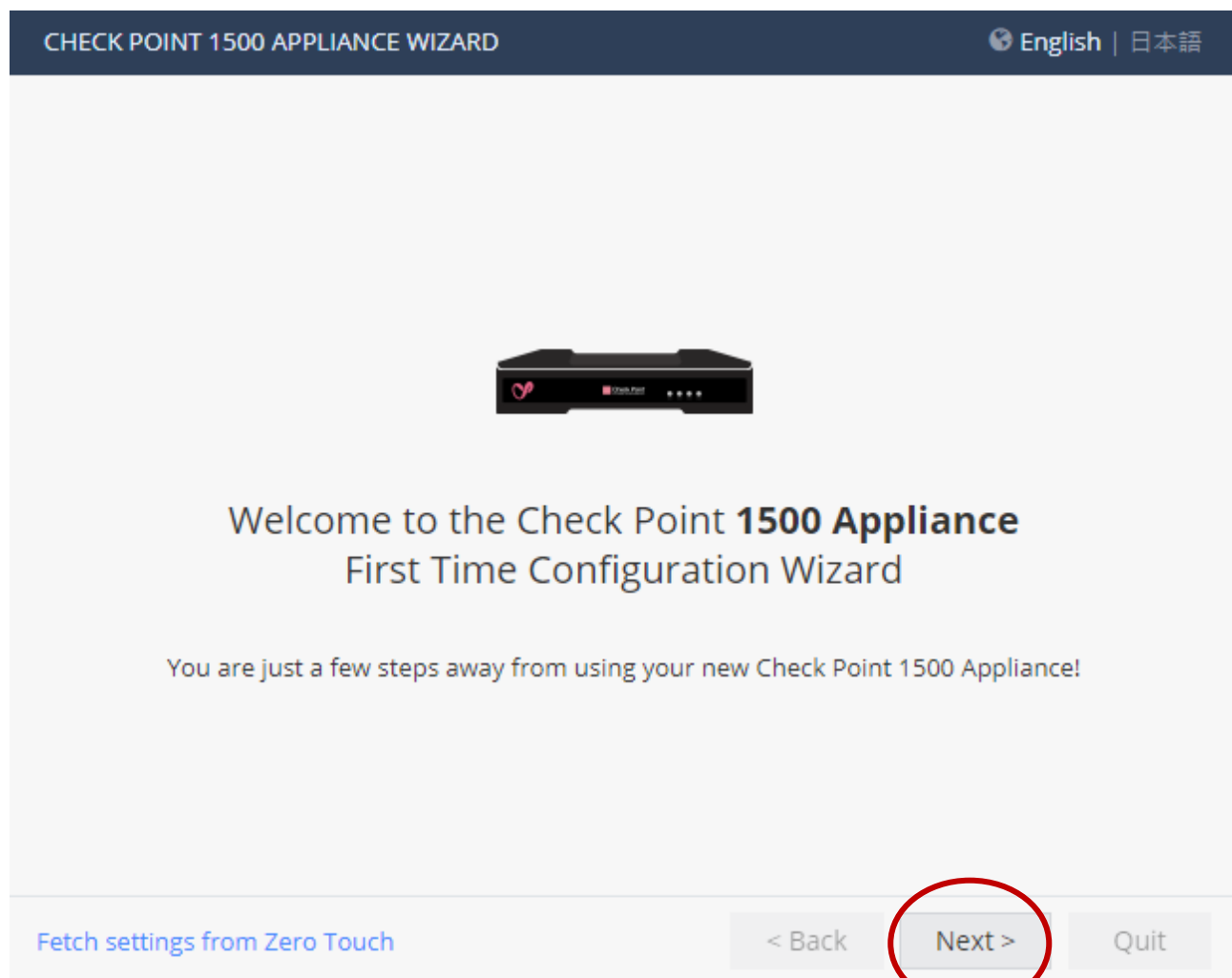
(圖一)



(圖二)



- 步驟 3：第一次進入後會有 Wizard，點選 Next 進入下一步（如下圖紅圈處）




- 步驟 4：設定密碼，輸入管理者的帳號與密碼

CHECK POINT 1500 APPLIANCE WIZARD

Help

Authentication Details

 Check Point[™]
SOFTWARE TECHNOLOGIES LTD.

Change the default administrator name and set the password:

Administrator name:

admin

Password:

Password strength:

Strong

Confirm password:

☐ Enforce password complexity on administrators

It is strongly recommended to use both uppercase and lowercase characters as well as one of the following characters in the password: !@#\$%^&*()-_+=;

☐ Help us improve product experience by sending data to Check Point

Step 1 of 9 | Authentication

< Back

Next >


Quit

- 步驟 5：設定時間與日期，上列選項為手動設定，建議使用下列的 NTP 選項設定(如下圖紅框處)，如有自己的 NTP Server 也可以手動輸入

CHECK POINT 1500 APPLIANCE WIZARD

Help

Appliance Date and Time Settings

 Check Point
SOFTWARE TECHNOLOGIES LTD.

☐ Set time manually

Date:

Thursday, June 23, 2022

Time:

3

:

18

PM

Time zone:

(GMT+08:00) Taipei

☒ Use Network Time Protocol (NTP)

First NTP server:

ntp.checkpoint.com

Second NTP server:

ntp2.checkpoint.com

Time zone:

(GMT+08:00) Taipei

Step 2 of 9 | Date and Time Settings

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Next >


Quit


- 步驟 6：設定設備名稱與網域名稱，如沒有名稱可以直接點選 **Next** (如下圖紅圈處)

CHECK POINT 1500 APPLIANCE WIZARD

Help

Appliance Name

 Check Point
SOFTWARE TECHNOLOGIES LTD.



Appliance Name: Gateway-ID-7F9C9FF6

Domain name: Field is not mandatory

Example: mycompany.com

Step 3 of 9 | Appliance Name

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· 步驟 7：設定管理模式單點管理/中心端管理


CHECK POINT 1500 APPLIANCE WIZARD

Help


Security Policy Management

 Check Point
SOFTWARE TECHNOLOGIES LTD.

Choose how to manage security settings



☒ Local management
I want to manage the security policy of the device using the local web application



☐ Central management
I am using a Management Server that will manage this device

Step 4 of 9 | Security Policy Management

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Quit

· 步驟 8：設定 WAN Port，針對網路環境狀況使用 DHCP 或 Static IP

- 網路線連接於 WAN Port；另一端接於數據機或是其他對外網路的網路設備

CHECK POINT 1500 APPLIANCE WIZARD

Internet Connection

☒ Configure Internet connection now

Connection type: DHCP

Connect

☐ Configure Internet connection later

Step 5 of 9 | Internet Connection

< Back Next > Quit

○ 使用 Static IP 設定畫面

CHECK POINT 1500 APPLIANCE WIZARD

Internet Connection

☒ Configure Internet connection now

Connection type: Static IP

IP address: 220.128.138.23

Subnet mask: 255.255.255.0

Default gateway: 220.128.138.254

First DNS server: 8.8.8.8

Second DNS server:

Connect

☐ Configure Internet connection later

☒ WAN link is up

Step 5 of 9 | Internet Connection

< Back Next > Quit

- 步驟 9: 設定本機 IP 及 LAN Port，Check Point 預設會開啟

DHCP Server，範圍為 **192.168.1.110 ~ 192.168.1.210**，

請確認連接設備是否拿到該網段 IP，如不需使用此功能，您可將

Enable 前方的勾選取消即 Disable 此功能

CHECK POINT 1500 APPLIANCE WIZARD

Help

Local Network

LAN Settings

☒ Enable switch on LAN ports

Network name: LAN Switch

IP address: 192.168.1.1

Subnet mask: 255.255.255.0

DHCP Settings


DHCP Server: Enabled

DHCP range: 192.168.1.1 : 192.168.1.254

The device IP address is automatically excluded from the DHCP range


Exclusion range: not mandatory : not mandatory

1 2 3 4 5 WAN



LAN switch

Traffic between LAN ports is not inspected



Step 6 of 9 | LAN

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Quit

- 步驟 10: 設定管理者進入，保持預設，如有特殊需求可以自行調整能

CHECK POINT 1500 APPLIANCE WIZARD

Help

Administrator Access

 Check Point
SOFTWARE TECHNOLOGIES LTD.

Select the sources from which to allow administrator access

☒ LAN ☒ VPN ☐ Internet

Access from the above sources is allowed from



☐ Any IP address

☐ Specified IP addresses only

☒ Specified IP addresses from the Internet and any IP address from other sources

☒ New ☒ Delete

No Items Found



Step 7 of 9 | Administrator Access

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Next >

Quit

- 步驟 11: 選取要在此硬體設備啟動的軟體功能，預設全開

CHECK POINT 1500 APPLIANCE WIZARD Help

Software Blades Activation

Select the Software Blades you wish to activate

ACCESS CONTROL			VPN		
<input checked="" type="checkbox"/>		Firewall	<input checked="" type="checkbox"/>		Remote Access
<input checked="" type="checkbox"/>		Applications & URL Filtering	<input checked="" type="checkbox"/>		Site To Site VPN
<input checked="" type="checkbox"/>		User Awareness			

THREAT PREVENTION					
<input checked="" type="checkbox"/>		Intrusion Prevention (IPS)	<input checked="" type="checkbox"/>		Anti-Virus
<input checked="" type="checkbox"/>		Anti-Bot	<input checked="" type="checkbox"/>		Threat Emulation
			<input checked="" type="checkbox"/>		Anti-Spam

Step 9 of 9 | Software Blades Activation

< Back Next > Quit

- 檢視之前做的設定，確認後按下 **Finish** (如下圖紅圈處)，完成「首次設定精靈」。

CHECK POINT 1500 APPLIANCE WIZARD

The First Time Configuration Wizard has completed

Administrator name: admin

System time: Friday, April 29, 2022 02:07 PM

Appliance name: Gateway-ID-7F9C9FF6 (1550 Appliance)

Internet: Connected

License: Obtained

Local network: 192.168.100.253 / 255.255.255.0

DHCP server is disabled

A secondary IP address was set on LAN1 Switch

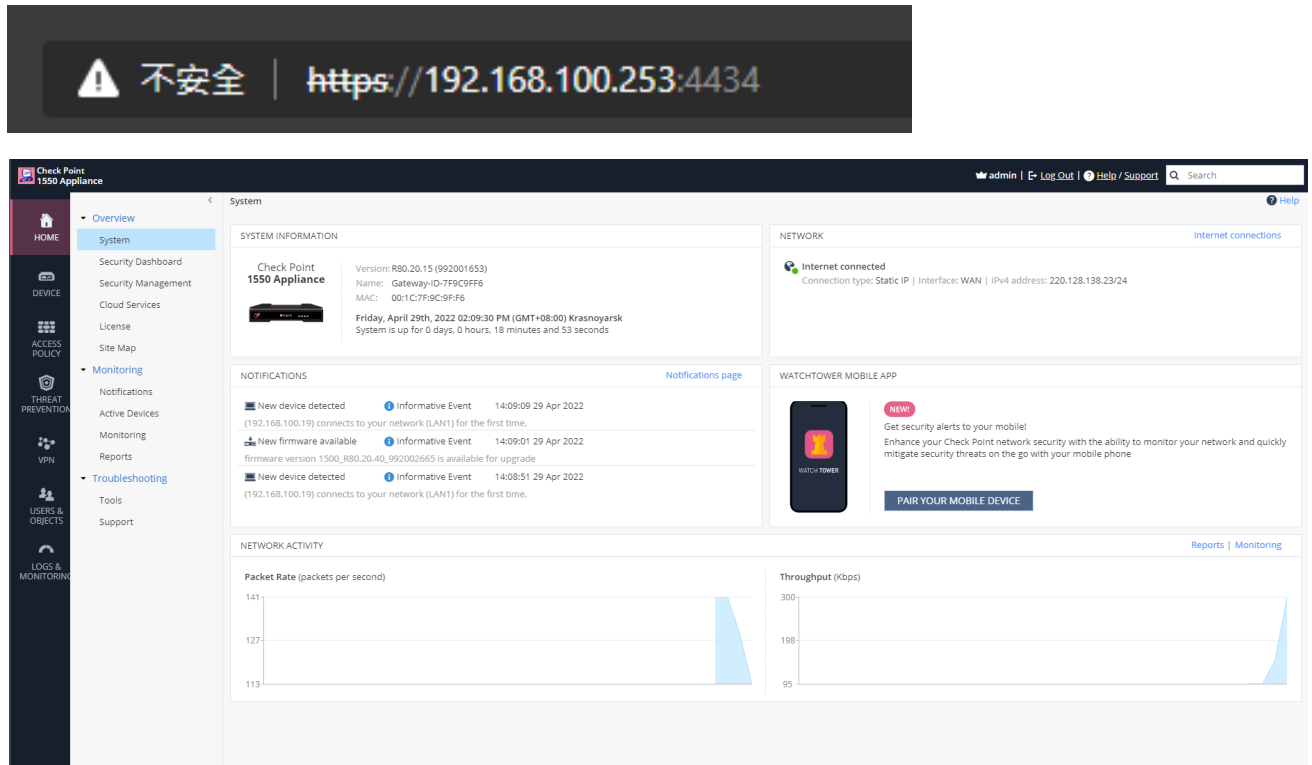
Security policy mode: Locally managed

Active Software Blades: Firewall, Application Control, URL Filtering, User Awareness, Remote Access, Site To Site VPN, Intrusion Prevention (IPS), Anti-Virus, Anti-Bot, Threat Emulation, Anti-Spam

< Back Finish

三. 設置完成

- 將電腦網卡 IP 修改為跟防火牆同一網段後，在瀏覽器輸入新設定的 IP，登入網頁確認，狀態設置完成



四. 進階設定

- 完成以上步驟 Check Point 防火牆基本設置已經完成，如需後續 Policy 設定請參照下列網址

[Configuring the Firewall Access Policy and Blade \(checkpoint.com\)](https://checkpoint.com/docs/1550/Configuring-the-Firewall-Access-Policy-and-Blade)