

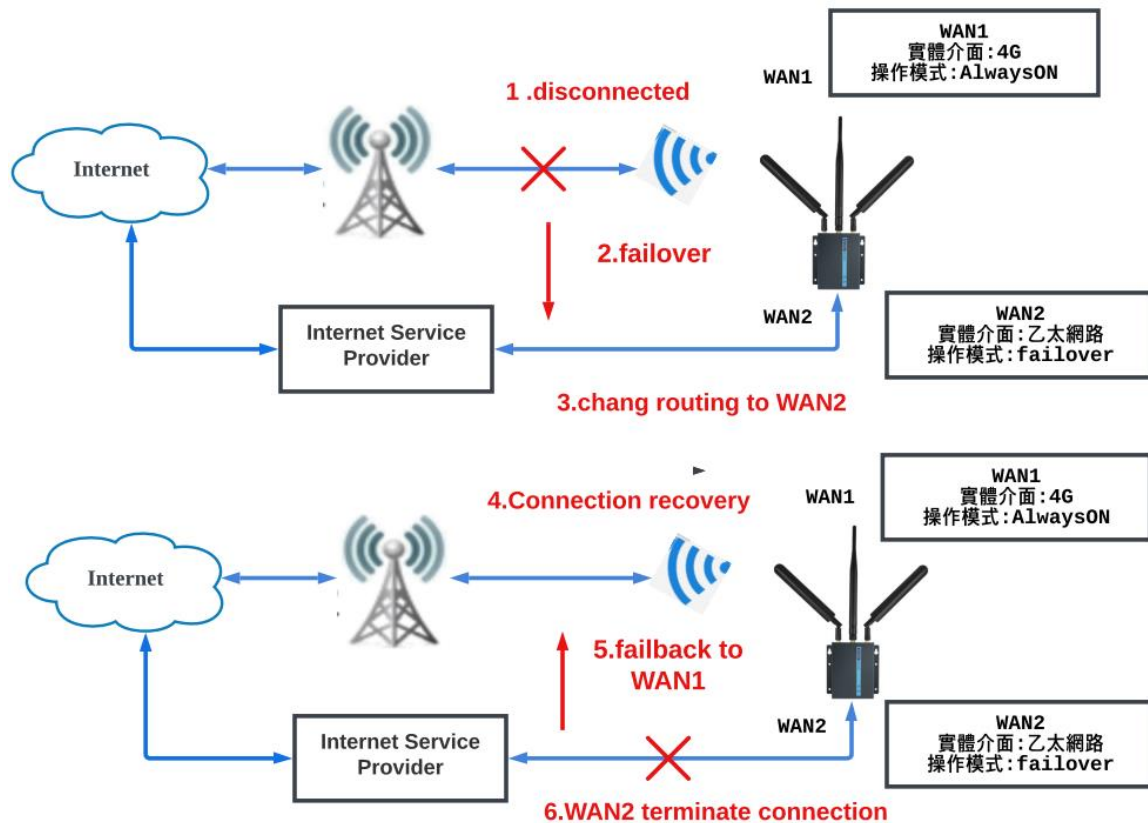
Advantech AE Technical Share Document

Date	2023/03/26	Release Note	<input type="checkbox"/> Internal <input checked="" type="checkbox"/> External
Category	<input checked="" type="checkbox"/> FAQ <input type="checkbox"/> SOP	Related OS	Win10, Win7
Abstract	How to set up EKI-1642 other WAN Interfaces as a backup connection.		
Keyword	EKI-1642		
Related Product	EKI-1642WI , EKI-1642I		

■ **Description:**

EKI-1642 提供使用其他 WAN 連線介面，作為上網際網路的備援連線。

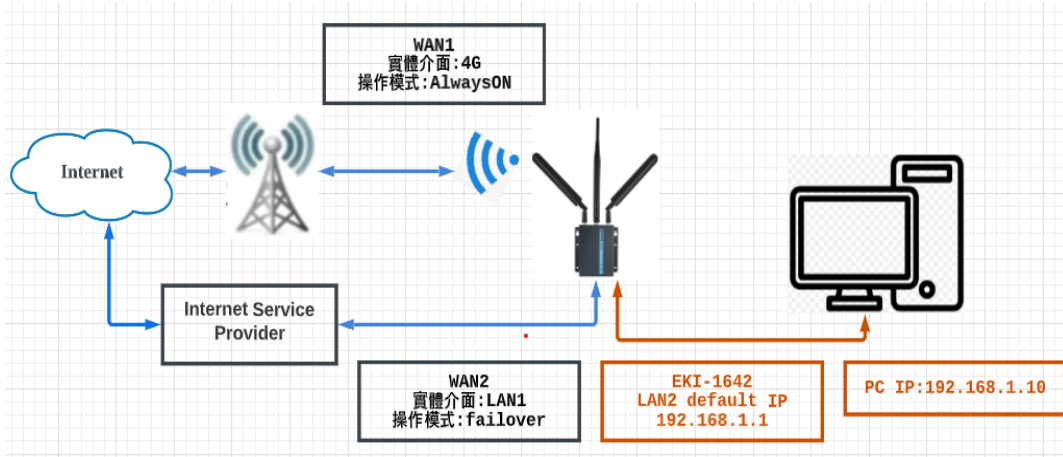
假設 EKI-1642 同時具備 4G LTE 上網和有線網路對外上網，可透過設定將其中 WAN 連線介面作為上網際網路的備援。



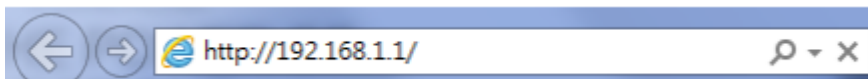
■ Brief Solution - Step by Step:

- ◆ 請先將電腦 IP 設定和 EKI-1642 的 IP 相同網域並直接連線。此範例架構如下
目前 EKI-1642 LAN2 IP:192.168.1.1

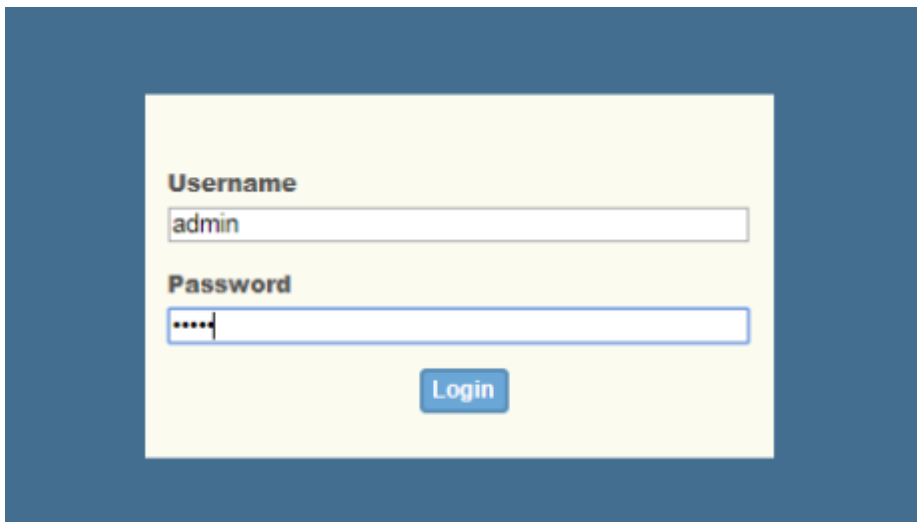
電腦 IP:192.168.1.10



- ◆ 電腦執行瀏覽器輸入 EKI-1642 LAN2 IP:192.168.1.1，可顯示 EKI-1642 登入畫面



- 1) 帳號密碼都是 admin



◆ Status>>Basic Network>>WAN&Uplink

1) 選擇 WAN2 點選 Edit

ID	Interface	WAN Type	Network Type	IP Addr.	Subnet Mask	Gateway	DNS	MAC Address	Conn. Status	Action
WAN-1	3G/4G	3G/4G	NAT	100.101.110.100	255.255.255.248	100.101.110.101	172.24.9.27, 10.9.121.102	N/A	Connected 0 day 0:09:00	<input type="button" value="Edit"/>
WAN-2	Ethernet	DHCP	NAT	192.168.10.129	255.255.255.0	192.168.10.254	94.140.14.14, 1.1.1.1	74:FE:48:62:01:27	Connected 0 day 0:11:24	<input type="button" value="Release"/> <input type="button" value="Edit"/>

◆ 在 WAN&Uplink>>Physical interface 頁面>>interface configuration(WAN-2)

1) Physical interface:Ethernet

2) Operation mode:Failover WAN1

勾選 Seamless 功能，即當 WAN1 會恢復連線後，WAN2 不會終止連線。

WAN2 會保持連線，但不會傳送數據。

3) 點選 Save

Interface Name	Physical Interface	Operation Mode	Action
WAN-1	3G/4G	Always on	<input type="button" value="Edit"/>
WAN-2	Ethernet	Failover	<input type="button" value="Edit"/>

Item	Setting
Physical Interface	Ethernet
Operation Mode	Failover WAN-1 <input checked="" type="checkbox"/> Seamless
VLAN Tagging	<input type="checkbox"/> Enable 2 (1-4095)

■ **Contact Window and File Link:**

<https://www.advantech.com/zh-tw/support/details/manual?id=1-24BZ7PR>