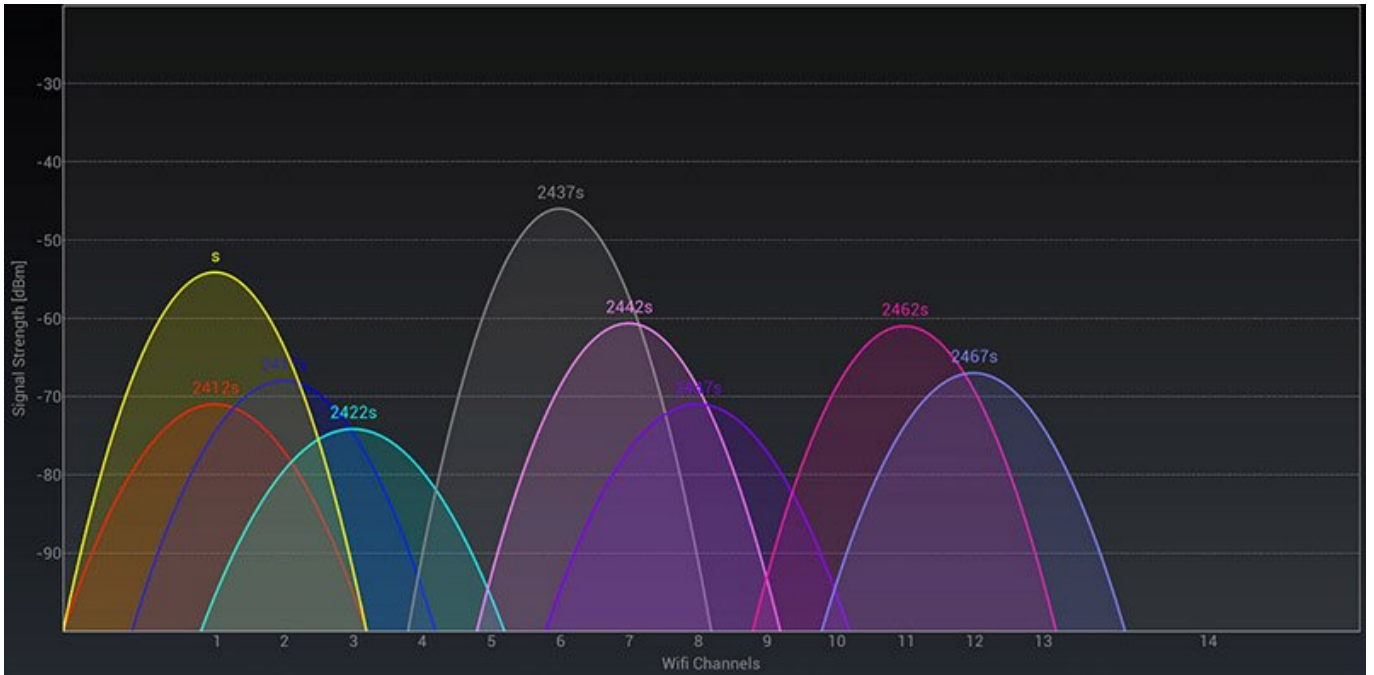


無線網路的基礎知識

無線網路的基礎知識



無線網路的基礎知識

無線網路的基礎知識

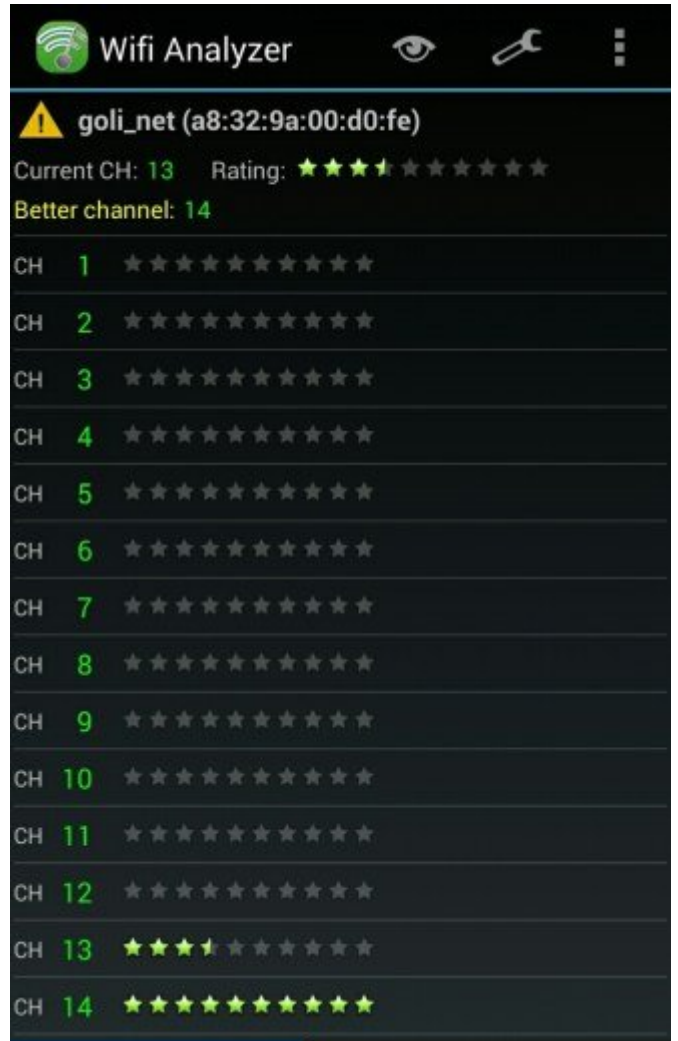
- 無線網路的基礎知識
- 無線網路的基礎知識
- 無線網路的基礎知識
- 無線網路的基礎知識

無線網路的基礎知識



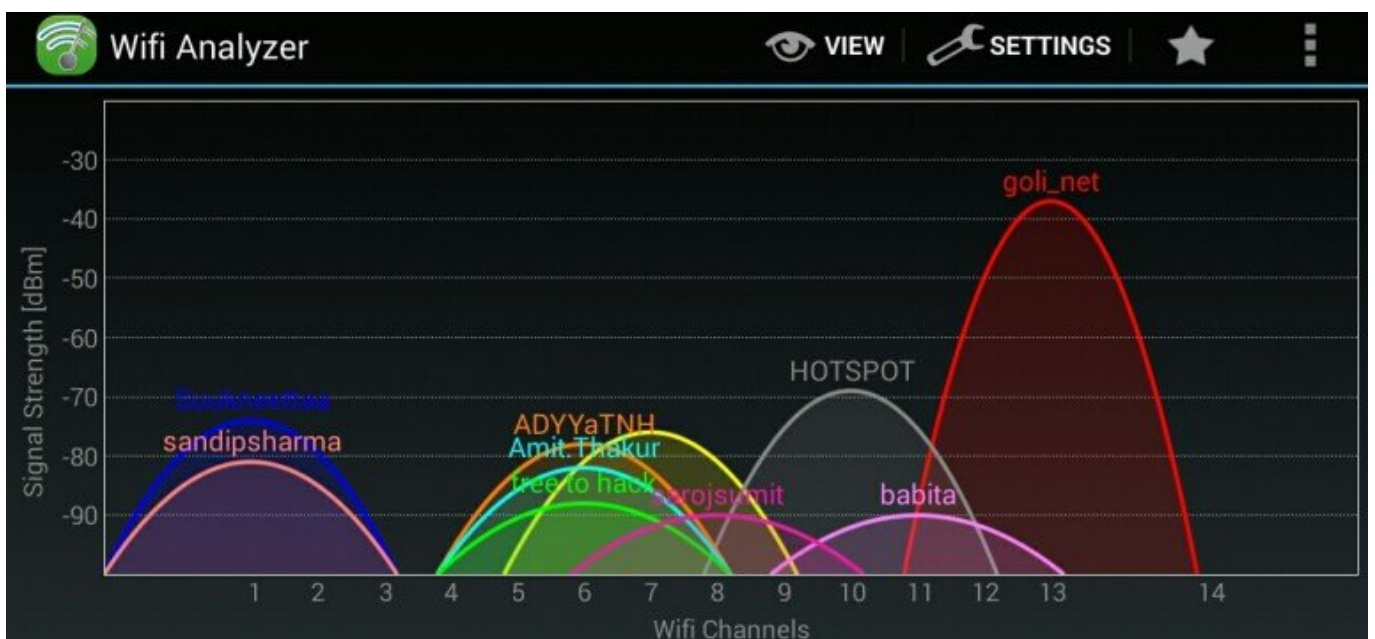
:1 **WiFi**

WiFi is a wireless technology standard that enables devices to connect to the Internet or a local area network (LAN) without the need for physical cables. It is widely used in homes, offices, and public spaces. The screenshot shows the Windows WiFi settings window, where the WiFi is turned 'On'. A list of available networks is displayed, including 'goli_net' (Connected), 'free to hack', 'HOTSPOT', 'Amit.Thakur', 'sandipsharma', 'Suukneettaa', and 'babita'. Each network has a signal strength icon to its left.



इस चित्र में हमने 11 से 14 चैनलों की तुलना की है। चैनल 14 सबसे अच्छा चैनल है।

:2 चित्र



इस चित्र में हमने 11 से 14 चैनलों की तुलना की है। चैनल 14 सबसे अच्छा चैनल है।

이제 이 단계를 완료하면 네트워크 연결이 정상적으로 작동합니다. 이 단계를 완료한 후, 네트워크 연결이 정상적으로 작동하는지 확인합니다. 이 단계를 완료한 후, 네트워크 연결이 정상적으로 작동하는지 확인합니다. 이 단계를 완료한 후, 네트워크 연결이 정상적으로 작동하는지 확인합니다.

:3 네트워크

```
Administrator: Command Prompt
Microsoft Windows [Version 6.3.9600]
(c) 2013 Microsoft Corporation. All rights reserved.

C:\Windows\system32>ipconfig

Windows IP Configuration

Wireless LAN adapter Local Area Connection* 3:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Wireless LAN adapter WiFi:

    Connection-specific DNS Suffix  . : domain.name
    Link-local IPv6 Address . . . . . : fe80::60f5:83e8:84e9:b521%6
    IPv4 Address. . . . . : 192.168.10.26
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.10.1

Ethernet adapter Ethernet:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . :

Tunnel adapter isatap.domain.name:

    Media State . . . . . : Media disconnected
    Connection-specific DNS Suffix  . : domain.name

Tunnel adapter Teredo Tunneling Pseudo-Interface:

    Connection-specific DNS Suffix  . :
    IPv6 Address. . . . . : 2001:0:d59:2ec8:38d2:3ac9:3f57:f5e5
    Link-local IPv6 Address . . . . . : fe80::38d2:3ac9:3f57:f5e5%9
    Default Gateway . . . . . : ::

C:\Windows\system32>
```

이제 이 단계를 완료하면 네트워크 연결이 정상적으로 작동합니다. 이 단계를 완료한 후, 네트워크 연결이 정상적으로 작동하는지 확인합니다. 이 단계를 완료한 후, 네트워크 연결이 정상적으로 작동하는지 확인합니다. 이 단계를 완료한 후, 네트워크 연결이 정상적으로 작동하는지 확인합니다.

Login

 Username:

 Password:

Software : Firmware version : Z-2.1
 2013 © All Rights Reserved
 DIGICOM FUTURISTIC TECHNOLOGIES LIMITED
 HONG KONG

1. 登入管理界面，輸入用戶名 admin 及密碼 *****，按 Login 按鈕。
 2. 登入成功後，顯示無線網路設定頁面。
 3. 在無線網路設定頁面，將 Channel 設定為 11。
 4. 按 Apply 按鈕。

:4 無線網路

DG-5624T

Setup

Wireless

Advanced

Maintenance

Status

Help

Wireless Basics

Guest Network

WPS

Wireless Advanced

Wireless Repeater

Wireless Basics

This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point. Here you may change wireless encryption settings as well as wireless network parameters.

Wireless Network

 Enable SSID Broadcast: ☒

 Enable Wireless Isolation: ☐

 Name (SSID) :

 Mode :

 Channel: **Current Channel: 11**

 Band Width :

Security Options

 Security Options :

Security Options(WPA-PSK+WPA2-PSK)

 Pre-Shared Key: (8-63 characters or 64 hex digits)

Helpful Hints...

NOTE: To ensure proper agency compliance and compability between similar products in your area, the operating channel and region must be set correctly.

Placement of the Router to Optimize Wireless Connectivity

The operating distance or range of your wireless connection can vary significantly based on the physical placement of the router. For best results, place your router:

- Near the center of the area in which your PCs will operate.
- In an elevated location such as a high shelf.
- Away from potential sources of interference.

DG-5624T

Setup Wireless Advanced Maintenance Status Help

Wireless Basics

This page is used to configure the parameters for wireless LAN clients which may connect to your Access Point. Here you may change wireless encryption settings as well as wireless network parameters.

Wireless Network

Enable SSID Broadcast: ☒
 Enable Wireless Isolation: ☐
 Name (SSID): goli_net
 Mode: 802.11b/g/n
 Channel: 11 Current Channel: 11
 Band Width: Auto 4 M
 Security Options: WPA2-PSK AES
 Security Options(WPA-PSK+WPA2-PSK)
 Pre-Shared Key: shah (8-63 characters or 64 hex)

Channel List:

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Helpful Hints...

NOTE: To ensure proper agency compliance and compatibility between similar products in your area, the operating channel and region must be set correctly.

Placement of the Router to Optimize Wireless Connectivity

The operating distance or range of your wireless connection can vary significantly based on the physical placement of the router. For best results, place your router:

- Near the center of the area in which your PCs will operate.
- In an elevated location such as a high shelf.
- Away from potential sources of

```

                                :[REDACTED]
                                [REDACTED].[REDACTED]
                                :[REDACTED]
                                nswits
                                :[REDACTED] [REDACTED]
                                [REDACTED].[REDACTED].[REDACTED]
                                :[REDACTED] [REDACTED]
                                09:45 - 02/11/1395
                                :[REDACTED]
                                [REDACTED] - [REDACTED].[REDACTED].[REDACTED]

```

<https://www.shabakeh-mag.com/network-tricks/internet-tricks/6439/%DA%86%DA%AF%D9%88%D9%86%D9%87-%DA%A9%D8%A7%D9%86%D8%A7%D9%84-%D9%88%D8%A7%DB%8C%E2%80%8E%D9%81%D8%A7%DB%8C-%D8%B1%D9%88%D8%AA%D8%B1-%D8%AE%D9%88%D8%AF-%D8%B1%D8%A7-%D8%AA%D8%BA%DB%8C%DB%8C%D8%B1-%D8%AF%D9%87%D9%8A%D9%85>