



جامعة الفرات الاوسط التقنية
المعهد التقني السماوة
قسم تكنولوجيا المعلومات والاتصالات
السنة الثانية

الانترنت وتكنولوجيا المعلومات

المحاضرة العملي طريقة اعداد الراوتر

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خطوات الوصول الى صفحة اعدادات الراوتر:-

- قم بالاتصال بالراوتر سواء عن طريق كابل أو عن طريق شبكة الواي فاي الخاصة بالراوتر.
- ثم قم بفتح المتصفح الخاص بجهازك.
- ثم اكتب عنوان صفحة الراوتر
- يمكن كتابة العنوان الافتراضي:



192.168.0.1

خطوات الوصول الى صفحة اعدادات الراوتر:-

هنا يتم ادخال اسم المستخدم وكلمة المرور وغالبا يكون :-

اسم المستخدم: admin

كلمة المرور: admin

في بعض الراوتر يكون اسم المستخدم : admin

حروف small latter

والباسورد يكون على ظهر الراوتر.



The image shows a white rectangular area containing a login form. At the top, there is a text input field with a blue user icon and the label 'اسم المستخدم' (Username). Below it is another text input field with a blue key icon and the label 'كلمه السر' (Password). At the bottom of the form is a blue button with the text 'تسجيل الدخول' (Login).

خطوات الوصول الى صفحة اعدادات الراوتر:-

ثم بعد ذلك نقوم بالدخول الى القائمة الرئيسية الخاصة براوتر

The screenshot displays the web interface of a TP-Link 450M Wireless N Router (Model No. TL-WR940N). The interface is divided into a left sidebar with navigation options and a main content area. The main content area is currently showing the 'Status' page, which is divided into three sections: Status, LAN, and Wireless. The Status section shows the Firmware Version (3.18.1 Build 171030 Rel.43957n) and Hardware Version (WR940N v6 00000000). The LAN section shows the MAC Address (50-D4-F7-9C-BD-FE), IP Address (192.168.0.1), and Subnet Mask (255.255.255.0). The Wireless section shows the Wireless Radio (Enable), Name (SSID) (r60ri), Mode (11bgn mixed), Channel Width (Automatic), and Channel (Auto (Current channel 2)). A 'Status Help' sidebar is visible on the right, providing detailed information about the Status page and the parameters shown in the LAN and Wireless sections.

tp-link 450M Wireless N Router
Model No. TL-WR940N

Status

Firmware Version: 3.18.1 Build 171030 Rel.43957n
Hardware Version: WR940N v6 00000000

LAN

MAC Address: 50-D4-F7-9C-BD-FE
IP Address: 192.168.0.1
Subnet Mask: 255.255.255.0

Wireless

Wireless Radio: Enable
Name (SSID): r60ri
Mode: 11bgn mixed
Channel Width: Automatic
Channel: Auto (Current channel 2)

Status Help

The **Status** page displays the Router's current status and configuration. All information is read-only.

LAN - The following parameters apply to the LAN port of the Router. You can configure them in the **Network** -> **LAN** page.

- **MAC Address** - The physical address of the Router, as seen from the LAN.
- **IP Address** - The LAN IP address of the Router.
- **Subnet Mask** - The subnet mask associated with LAN IP address.

Wireless - These are the current settings or information for Wireless. You can configure them in the **Wireless** -> **Wireless Settings** page.

- **Wireless Radio** - Indicates whether the wireless radio feature of the Router is enabled or disabled.
- **Name (SSID)** - The SSID of the Router.
- **Mode** - The current wireless mode which the Router works on.
- **Channel Width** - The bandwidth of the wireless channel.
- **Channel** - The current wireless channel in use.
- **MAC Address** - The physical address of the Router, as seen from the WLAN.
- **WDS Status** - The status of WDS connection, Init: WDS connection is down; Scan: Try to find the AP; Auth: Try to authenticate; ASSOC: Try to associate; Run: Associated successfully.

WAN - The following parameters apply to the WAN ports of the Router. You can configure them in the **Network** -> **WAN** page.

خطوات الوصول الى صفحة اعدادات الراوتر:-

ثم نقوم بالضغط على **Quick Setup**

ثم نضغط على **Next**



The screenshot displays the TP-Link 450M Wireless N Router web interface. The top header includes the TP-Link logo and the router model information: "450M Wireless N Router Model No. TL-WR940N". On the left side, there is a vertical navigation menu with various settings options. The "Quick Setup" option is highlighted with a blue arrow pointing to it. The main content area is titled "Quick Setup" and contains the following text: "Run the Quick Setup to manually configure your internet connection and wireless settings. To continue, please click the Next button. To exit, please click the Exit button." At the bottom of the main content area, there are two buttons: "Exit" and "Next". A blue arrow points to the "Next" button.

tp-link 450M Wireless N Router Model No. TL-WR940N

Status
Quick Setup
WPS
Working Mode
Network
Wireless
Guest Network
DHCP
Forwarding
Security
Parental Control
Access Control
Advanced Routing
Bandwidth Control
IP & MAC Binding
Dynamic DNS
IPv6 Support
System Tools
Logout

Quick Setup

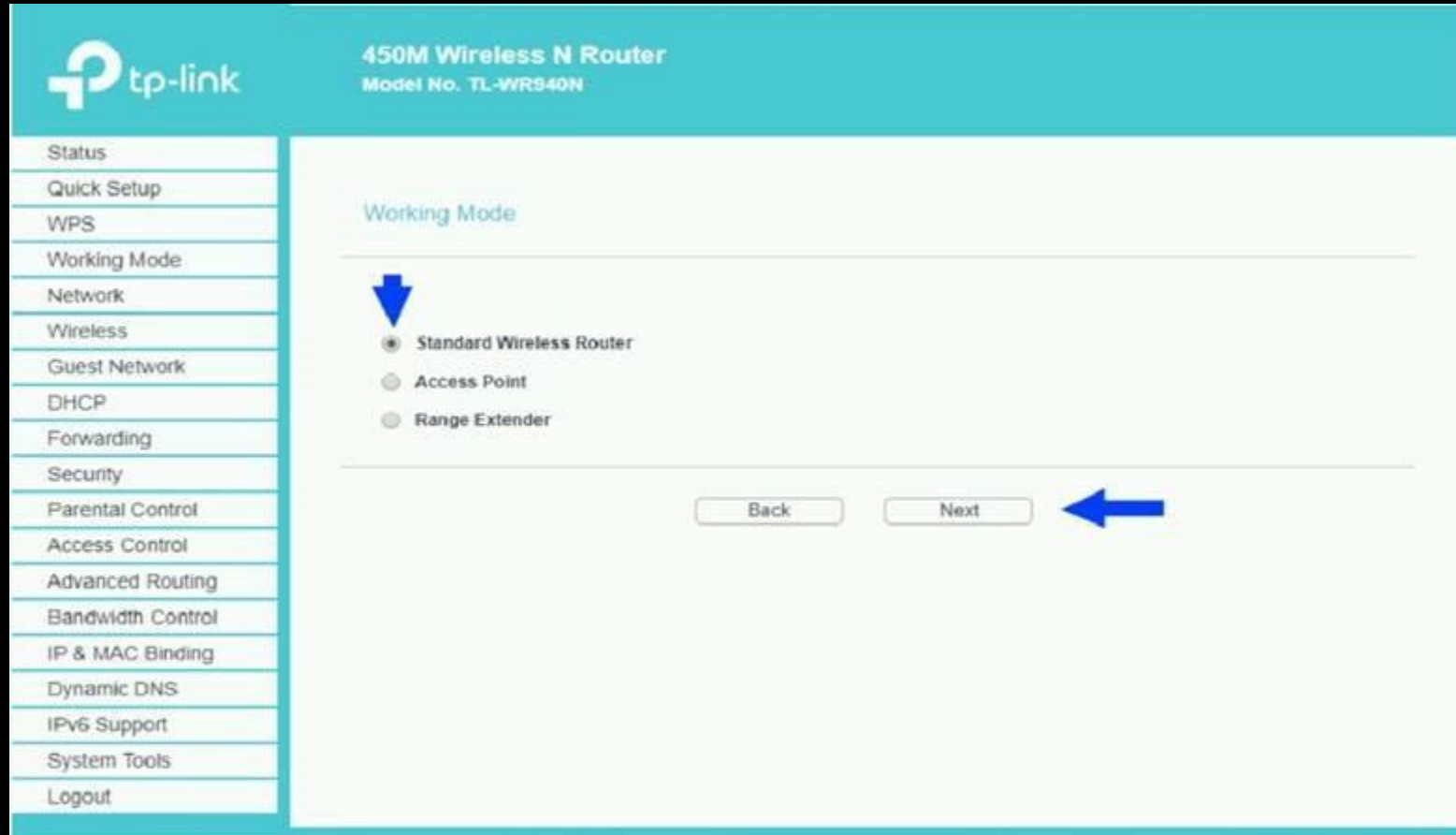
Run the Quick Setup to manually configure your internet connection and wireless settings.
To continue, please click the Next button.
To exit, please click the Exit button.

Exit Next

خطوات الوصول الى صفحة اعدادات الراوتر:-

خيار من خلال **Network Mode**
اعداد **Standard Wireless Router**

ثم نضغط **Next**



خطوات الوصول الى صفحة اعدادات الرواوتر:-

سوف يظهر لك Quick Setup Wan – Connection Type
ثم اختار PPPOE/Russian PPPOE

ثم نضغط Next

tp-link 450M Wireless N Router
Model No. TL-WR940N

Quick Setup - WAN Connection Type

The Quick Setup is preparing to set up your internet connection, please choose one type below according to your ISP. The detailed description will be displayed after you choose the corresponding type.

- Auto-Detect
- Dynamic IP (Most Common Cases)
- Static IP
- PPPoE/Russian PPPoE
- L2TP/Russian L2TP
- PPTP/Russian PPTP

You have DSL connection and are connecting via PPPoE (Broadband Connection) on your computer or existing router.

Note: For users in some areas (such as Russia, Ukraine etc), please contact your ISP to choose connection type manually.

Back Next

خطوات الوصول الى صفحة اعدادات الرواثر:-

سوف يظهر لك Quick Setup – PPPOE

tp-link 450M Wireless N Router
Model No. TL-WR940N

Quick Setup - PPPoE

ISP Credentials

User Name: 123456@ISP.net
Password: *****
Confirm Password: *****

Secondary Connection: Disabled Dynamic IP Static IP (For Dual Access/Russia PPPoE)

Back Next

Username: هنا تكتب اسم المستخدم وتستطيع الحصول

عليه من خلال الخاصة بمزود الخدمة

Password: هنا تكتب كلمة المرور وتستطيع الحصول عليه

من خلال مزود الخدمة

Confirm password: تقوم بتأكيد كلمة المرور الخاصة

بالخدمة مرة أخرى

ثم بعد ذلك اضغط **Next**

خطوات الوصول الى صفحة اعدادات الراوتر:- اعدادات شبكة الواي فاي لراوتر TP-Link TL-W940N

tp-link 450M Wireless N Router
Model No. TL-WR940N

Status
Quick Setup
WPS
Working Mode
Network
Wireless
Guest Network
DHCP
Forwarding
Security
Parental Control
Access Control
Advanced Routing
Bandwidth Control
IP & MAC Binding
Dynamic DNS
IPv6 Support
System Tools
Logout

Quick Setup - Wireless

The internet settings have been completed, now please configure the wireless settings.

Wireless Radio:

Wireless Network Name: (Also called the SSID)

Wireless Security:

Disable Security

WPA-PSK/WPA2-PSK

Wireless Password:

(You can enter ASCII characters between 8 and 63 or Hexadecimal characters between 8 and 64.)

No Change
(use the current security settings.)

More Advanced Wireless Settings

خطوات الوصول الى صفحة اعدادات الراوتر:-

اعدادات شبكة الواي فاي لراوتر TP-Link TL-W940N

سوف يظهر لك Quick Setup – Wireless

Wireless Radio: نتركها على اعداد **Enabled** حتي يبقى الواي فاي مفعّل في الراوتر

Wireless Network Name: هنا نكتب اسم شبكة الواي فاي التي تختارها و تكون باللغة الانجليزية

Wireless Security: نختار منها نظام التشفير ويعد أقوى نظام هو **WPA-PSK/WPA2-PSK**

password Wireless: هنا نكتب باسورد الواي فاي لا يقل عن ٨ عناصر سواء ارقام أو حروف أو رموز

ثم بعد ذلك اضغط **Next** وبهذا تم عمل اعدادات الراوتر.