

Настройка подключения к интернету по L2TP для роутеров на базе D-Link DIR-серии, на примере DIR-100

1. Первым делом правильно подключите роутер к сети - в WAN порт подключите кабель провайдера, в LAN порт(ы) подключайте ваш(и) компьютер(ы)
2. Далее на компьютере в настройках подключения по локальной сети (для протокола TCP/IP версии 4) выставите "получить адрес автоматически" (по умолчанию, если система "чистая" - можно не трогать)
3. Далее откройте через обозреватель (Internet Explorer, Opera, FireFox, и т.д.) страницу настроек роутера, обычно это адрес <http://192.168.0.1/> (можно посмотреть в инструкции к роутеру), и введите пароли (можно посмотреть в инструкции)
4. В интерфейсе настроек, в секции "SETUP / INTERNET -> MANUAL INTERNET CONNECTION OPTIONS" нажмите "manual configure"

Product Page :DIR-100 Hardware Version : B1 Firmware Version : v2.00(EN)

The screenshot shows the D-Link DIR-100 web interface. At the top, there is a navigation bar with tabs for SETUP, ADVANCED, MAINTENANCE, STATUS, and HELP. The main content area is divided into three sections:

- INTERNET CONNECTION**: A green header section with a grey background containing the text: "If you are configuring the device for the first time, we recommend that you click on the Internet Connection Setup Wizard, and follow the instructions on the screen. If you wish to modify or configure the device settings manually, click the Manual Internet Connection Setup."
- INTERNET CONNECTION SETUP WIZARD**: A section with a dark grey header and white background. It contains the text: "If you would like to utilize our easy to use Web-based Wizard to assist you in connecting your new D-Link Systems Router to the Internet, click on the button below." Below this text is a button labeled "Internet Connection Setup Wizard". A red note follows: "Note: Before launching the wizard, please make sure you have followed all steps outlined in the Quick Installation Guide included in the package."
- MANUAL INTERNET CONNECTION OPTIONS**: A section with a dark grey header and white background. It contains the text: "If you would like to configure the Internet settings of your new D-Link Router manually, then click on the Manual Configure button below." Below this text is a button labeled "Manual Internet Connection Setup".

On the right side of the interface, there is a "Helpful Hints" section with two bullet points:

- If you are new to networking and have never configured a router before, click on **Internet Connection Setup Wizard** and the router will guide you through a few simple steps to get your network up and running.
- If you consider yourself an advanced user and have configured a router before, click **Manual Internet Connection Setup** to input all the settings manually.

On the left side, there is a sidebar with a "Reboot" button and an "Internet Offline" status indicator.

5. На открывшейся странице выберите в строке "My Internet Connection is : " - "L2TP Username / Password"

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DIR-100 // SETUP ADVANCED MAINTENANCE STATUS HELP

INTERNET SETUP
LAN SETUP
TIME AND DATE
PARENTAL CONTROL
LOGOUT

Internet Offline
Reboot

INTERNET CONNECTION

Use this section to configure your Internet Connection type. There are several connection types to choose from: Static IP, DHCP, PPPoE, PPTP, L2TP, and BigPond. If you are unsure of your connection method, please contact your Internet Service Provider.

Note: If using the PPPoE option, you will need to remove or disable any PPPoE client software on your computers.

Save Settings Don't Save Settings

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is: L2TP (Username / Password) ▼

- Static IP
- Dynamic IP (DHCP)
- PPPoE (Username / Password)
- PPTP (Username / Password)
- L2TP (Username / Password)
- BigPond(Australia)
- Russia PPPoE(Dual Access)
- Russia PPTP(Dual Access)

Enter the information provided by your Internet Service Provider (ISP).

IP Address:

Subnet Mask:

Gateway:

DNS:

MAC Address: (optional)
Duplicate MAC address from the customer end

Server IP/Name:

L2TP Account:

L2TP Password:

L2TP Confirm Password:

Maximum Idle Time: Minutes

MTU:

Connect mode select: Always-on Manual Connect-on demand

Save Settings Don't Save Settings

Helpful Hints.

- Internet Connection:** When configuring the router to access the Internet, be sure to choose the correct **Internet Connection Type** from the drop-down menu. If you are still unsure of which option to choose, please contact your **Internet Service Provider(ISP)**.
- Support:** If you are having trouble accessing the Internet through the router, double check any settings you have entered on this page and verify them with your ISP if needed.

6. Далее выбираем опцию "Static IP" и заполняем поля "IP Address", "Subnet Mask", "Gateway", "DNS", "Server IP/Name", "L2TP Account", "L2TP Password" и "L2TP Retype Password" данными из вашего договора

IP Address = IP адрес

Subnet Mask = маска подсети

Gateway = Основной/Стандартный шлюз

DNS = DNS сервер (10.221.0.50)

Server IP/Name = Адрес VPN сервера (l2tp.azimut-r.ru)

L2TP Account = Имя пользователя / Login

L2TP Password и L2TP Retype Password = пароль для доступа в сеть

Далее указываем значение MTU, для нашего типа подключения стандартным является 1460 байт.

Далее выбираем опцию "Always-on", что значит "всегда подключен" или же "Connect-on demand", что значит "подключаться по необходимости"

И завершаем все нажатием кнопки "save settings" (выше на странице настроек) для сохранения изменений

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DIR-100 //	SETUP	ADVANCED	MAINTENANCE	STATUS	HELP
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INTERNET SETUP

- LAN SETUP
- TIME AND DATE
- PARENTAL CONTROL
- LOGOUT

Internet Offline **Reboot**

INTERNET CONNECTION

Use this section to configure your Internet Connection type. There are several connection types to choose from: Static IP, DHCP, PPPoE, PPTP, L2TP, and BigPond. If you are unsure of your connection method, please contact your Internet Service Provider.

Note: If using the PPPoE option, you will need to remove or disable any PPPoE client software on your computers.

INTERNET CONNECTION TYPE

Choose the mode to be used by the router to connect to the Internet.

My Internet Connection is: ▼

L2TP

Enter the information provided by your Internet Service Provider (ISP).

Dynamic IP Static IP

IP Address: (assigned by your ISP)

Subnet Mask:

Gateway:

DNS:

MAC Address:

Server IP/Name:

L2TP Account:

L2TP Password:

L2TP Confirm Password:

Maximum Idle Time: Minutes

MTU:

Connect mode select: Always-on Manual Connect-on demand

Helpful Hints.

- Internet Connection:** When configuring the router to access the Internet, be sure to choose the correct **Internet Connection Type** from the drop-down menu. If you are still unsure of which option to choose, please contact your **Internet Service Provider(ISP)**.
- Support:** If you are having trouble accessing the Internet through the router, double check any settings you have entered on this page and verify them with your ISP if needed.