

# Droša maršrutētāja D-Link konfigurācija

Šajā instrukcijā parādītas svarīgākās lietas, kas jāuzstāda vai jānomaina D-Link maršrutētāja konfigurācijā, lai tā izmantošanas drošības līmenis būtu pietiekams vairākumā gadījumu.

1. Pārbaudām, vai ir uzstādīta jaunākā programmatūra:

**D-Link**

DIR-815 // SETUP ADVANCED **TOOLS** STATUS SUPPORT

**FIRMWARE UPDATE**

There may be new firmware for your router to improve functionality and performance.  
[Click here to check for an upgrade on our support site.](#)

To upgrade the firmware, locate the upgrade file on the local hard drive with the Browse button. Once you have found the file to be used, click the Upload button to start the firmware upgrade.

The language pack allows you to change the language of the user interface on the router. We suggest that you upgrade your current language pack if you upgrade the firmware. This ensures that any changes in the firmware are displayed correctly.

To upgrade the language pack, locate the upgrade file on the local hard drive with the Browse button. Once you have found the file to be used, click the Upload button to start the language pack upgrade.

**FIRMWARE INFORMATION**

Current Firmware Version : 1.00  
Current Firmware Date : Tue 03 Aug 2010  
Check Online Now for latest Firmware Version

**FIRMWARE UPGRADE**

**Note: Some firmware upgrades reset the configuration options to the factory defaults. Before performing an upgrade, be sure to save the current configuration.**

To upgrade the firmware, your PC must have a wired connection to the router. Enter the name of the firmware upgrade file, and click on the Upload button.

Upload :

**LANGUAGE PACK UPGRADE**

Upload :

**WIRELESS**

Helpful Hints...

- Firmware Update are released periodically to improve the functionality of your router and also to add features. If you run into a problem with a specific feature of the router, check our support site by clicking on the **Check Now** and see if an updated version of firmware is available for your

Pārbaudām vai ir jaunākais programnodrošinājums

- Nomainām maršrutētāja administrēšanas paroli uz jaunu un sarežģītu (vismaz 12 simboli – lielie, mazie burti, un cipari, D-Link maršrutētāji neatbalsta administratora paroles, kas garākas par 16 simboliem.)

DIR-815	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
ADMIN	<b>ADMINISTRATOR SETTINGS</b>				Helpful Hints... • For security reasons, it is recommended that you change the password for the Admin account. Be sure to write down the new password to avoid having to reset the router in case they are forgotten.
TIME	The 'admin' account can access the management interface. The admin has read/write access and can change password. By default there is no password configured. It is highly recommended that you create a password to keep your router secure. <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
EMAIL SETTINGS	<b>ADMIN PASSWORD</b>				
SYSTEM	Please enter the same password into both boxes, for confirmation.  <div style="border: 1px solid red; padding: 5px; display: inline-block;">           Password : .....            Verify Password : .....         </div> <span style="color: red; font-weight: bold;">Uztādām jaunu, garu paroli</span>				
FIRMWARE	<b>ADMINISTRATION</b>				
DYNAMIC DNS	<div style="border: 1px solid green; padding: 5px; display: inline-block;">           Enable Graphical Authentication : <input type="checkbox"/>            Enable Remote Management : <input type="checkbox"/>            Remote Admin Port : .....         </div> <span style="color: green; font-weight: bold;">Šos iestatījumus bez vajadzības nemainām!</span>				
SYSTEM CHECK	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
SCHEDULES	<b>WIRELESS</b>				

- Uzstādām maršrutētājam datumu un laiku. Šos parametrus vēlams sinhronizēt, izmantojot NTP serveri.

DIR-815	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
ADMIN	<b>TIME AND DATE</b>				Helpful Hints... • Either enter the time manually by clicking the <b>Sync</b> . <b>Your Computers Time Settings</b> button, or use the <b>Automatic Time Configuration</b> option to have your router synchronize with a time server on the Internet.
TIME	The Time and Date Configuration option allows you to configure, update, and maintain the correct time on the internal system clock. From this section you can set the time zone you are in and set the NTP (Network Time Protocol) Server. Daylight Saving can also be configured to adjust the time when needed. <input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
EMAIL SETTINGS	<b>TIME AND DATE CONFIGURATION</b>				
SYSTEM	Time : 2000/02/12 07:36:37 Time Zone : (GMT+02:00) Helsinki, Kyiv, Riga, Sofia, Tallinn, Vilnius Enable Daylight Saving : <input checked="" type="checkbox"/> <input type="button" value="Sync. your computer's time settings"/>				
FIRMWARE	<b>AUTOMATIC TIME AND DATE CONFIGURATION</b>				
DYNAMIC DNS	<input checked="" type="checkbox"/> Automatically synchronize with D-Link's Internet time server NTP Server Used : ntp1.dlink.com <input type="button" value="Update Now"/>				
SYSTEM CHECK	<span style="color: red; font-weight: bold;">Ieslēdzam automātisku routera laika sinhronizāciju</span>				
SCHEDULES	<b>SET THE TIME AND DATE MANUALLY</b>				
	Year : 2010    Month : Sep    Day : 17 Hour : 16    Minute : 21    Second : 4				
	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>				
	<b>WIRELESS</b>				

4. Bezvadu tīkla piekļuvi nodrošinām, izmantojot WPA2 šifrēšanu:

Product Page : DIR-815 Firmware Version : 1.00

**D-Link**

DIR-815 //	SETUP	ADVANCED	TOOLS	STATUS	SUPPORT
INTERNET	<b>WIRELESS SETTINGS</b>				<b>Helpful Hints...</b> <ul style="list-style-type: none"><li>• If you already have a wireless network setup with Wi-Fi Protected Setup, click on <b>Add Wireless Device with WPS</b> to add new device to your wireless network.</li><li>• If you are new to wireless networking and have never configured a wireless router before, click on <b>Wireless Connection Setup Wizard</b> and the router will guide you through a few simple steps to get your wireless network up and running.</li><li>• If you consider yourself an advanced user and have configured a wireless router before, click <b>Manual Wireless Connection Setup</b> to input all the settings manually.</li></ul>
WIRELESS SETTINGS	The following Web-based wizards are designed to assist you in your wireless network setup and wireless device connection.				
NETWORK SETTINGS	Before launching these wizards, please make sure you have followed all steps outlined in the Quick Installation Guide included in the package.				
	<b>WIRELESS NETWORK SETUP WIZARD</b> <p>This wizard is designed to assist you in your wireless network setup. It will guide you through step-by-step instructions on how to set up your wireless network and how to make it secure.</p> <p style="text-align: center;"><a href="#">Wireless Connection Setup Wizard</a></p> <p><b>Note:</b> Some changes made using this Setup Wizard may require you to change some settings on your wireless client adapters so they can still connect to the D-Link Router.</p>				
	<b>ADD WIRELESS DEVICE WITH WPS (WI-FI PROTECTED SETUP) WIZARD</b> <p>This wizard is designed to assist you in connecting your wireless device to your wireless router. It will guide you through step-by-step instructions on how to get your wireless device connected. Click the button below to begin.</p> <p style="text-align: center;"><a href="#">Add Wireless Device with WPS</a></p>				
	<b>MANUAL WIRELESS NETWORK SETUP</b> <p>If your wireless network is already set up with Wi-Fi Protected Setup, manual configuration of the wireless network will destroy the existing wireless network. If you would like to configure the wireless settings of your new D-Link Systems Router manually, then click on the Manual Wireless Network Setup button below.</p> <p style="text-align: center;"><a href="#">Manual Wireless Connection Setup</a> ← <b>Izvēlamies pašrocīgu konfigurāciju</b></p>				
<b>WIRELESS</b>					

**WIRELESS NETWORK SETTINGS**

**Wireless Band : 2.4GHz Band**

**Enable Wireless :**  Always New Schedule

**Wireless Network Name :**  (Also called the SSID)

**Enable Auto Channel Selection :**

**Wireless Channel :** 1

**Transmission Rate :** Best (automatic) (Mbit/s)

**Wireless Mode :** 802.11 Mixed(g/b)

**Band Width :** 20 MHz

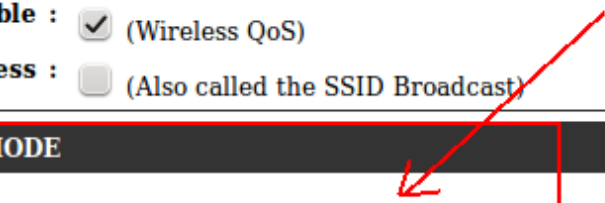
**WMM Enable :**  (Wireless QoS)

**Enable Hidden Wireless :**  (Also called the SSID Broadcast)

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**WIRELESS SECURITY MODE**

**Security Mode :** Enable WPA/WPA2 Wireless Security (enhanced)



Izvēlamies pašrocīgu konfigurāciju, tur ieslēdzam Wireless security mode - WPA/WPA2.

5. Tālāk izvēlamies AES šifrēšanas algoritmu un uzstādām garu (vismaz 12 simbolu) paroli. Vēlams izmantot arī lielos, mazos burtus un ciparus.

### WIRELESS SECURITY MODE

**Security Mode :** Enable WPA/WPA2 Wireless Security (enhanced) ▾

### WPA/WPA2

WPA/WPA2 requires stations to use high grade encryption and authentication.

**Cipher Type :** AES ▾

**PSK / EAP :** PSK ▾

**Network Key :** SjlRDiezganGaraParoleArDazjiemCipariem1234  
(8~63 ASCII or 64 HEX)

6. Ugunsmūrī ieslēdzam SPI (stateful packet inspection):

DIR-815 //	SETUP	ADVANCED	TOOLS	STATUS
VIRTUAL SERVER	<b>FIREWALL &amp; DMZ SETTINGS</b>			
PORT FORWARDING	Firewall rules can be used to allow or deny traffic passing through the router. You can specify a single port by utilizing the input box at the top or a range of ports by utilizing both input boxes.			
APPLICATION RULES	DMZ means "Demilitarized Zone". DMZ allows computers behind the router firewall to be accessible to Internet traffic. Typically, your DMZ would contain Web servers, FTP servers and others.			
QOS ENGINE	<input type="button" value="Save Settings"/> <input type="button" value="Don't Save Settings"/>			
NETWORK FILTER	<b>FIREWALL SETTINGS</b>			
WEBSITE FILTER	<input checked="" type="checkbox"/> <b>Enable SPI :</b> Ugunsmūrī ieslēdzam SPI			
<b>FIREWALL SETTINGS</b>	<b>DMZ HOST</b>			
ROUTING	The DMZ (Demilitarized Zone) option lets you set a single computer on your network outside of the router. If you have a computer that cannot run Internet applications successfully from behind the router, then you can place the computer into the DMZ for unrestricted Internet access.			
ADVANCED WIRELESS	<b>Note:</b> Putting a computer in the DMZ may expose that computer to a variety of security risks. Use of this option is only recommended as a last resort.			
WI-FI PROTECTED SETUP	<b>Enable DMZ :</b> <input type="checkbox"/>			
ADVANCED NETWORK	<b>DMZ IP Address :</b> <input type="text"/> <input type="button" value="&lt;&lt;"/>			
IPv6	<input type="text"/> <input type="button" value="Computer Name"/> ▾			
IPv6 FIREWALL	<b>32 -- FIREWALL RULES</b>			
	Remaining number of rules that can be created: <b>32</b>			

7. Saglabājam savā datorā izveidotās konfigurācijas failu, lai varētu ātri atjaunot bojājuma gadījumā. Nospiežot „Save settings” un saglabājam konfigurācijas failu.

DIR-815 //	SETUP	ADVANCED	TOOLS	STATUS
ADMIN	<b>SAVE AND RESTORE SETTINGS</b>			
TIME	Once the router is configured you can save the configuration settings to a configuration file on your hard drive. You also have the option to load configuration settings, or restore the factory default settings.			
EMAIL SETTINGS				
SYSTEM	<b>SAVE AND RESTORE SETTINGS</b>			
FIRMWARE	Save Settings To Local Hard Drive : <input type="button" value="Save"/>			
DYNAMIC DNS	Load Settings From Local Hard Drive : <input type="button" value="Upload Settings"/> <b>Saglabājam konfigurāciju</b>			
SYSTEM CHECK	Restore To Factory Default Settings : <input type="button" value="Restore Device"/>			
SCHEDULES	Reboot The Device : <input type="button" value="Reboot the Device"/>			
	Clear Language Pack : <input type="button" value="Clear"/>			