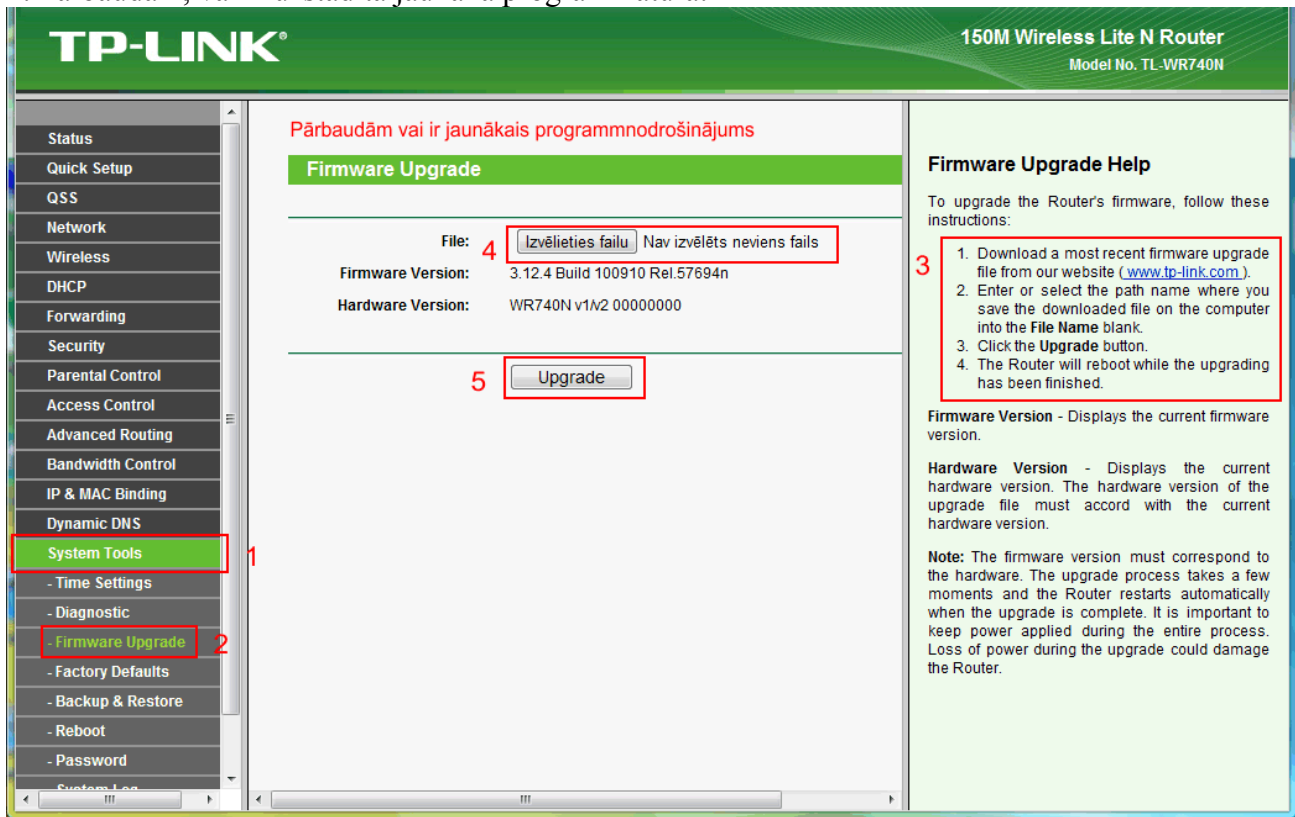


Droša bezvadu maršrutētāja konfigurācija – TP-LINK

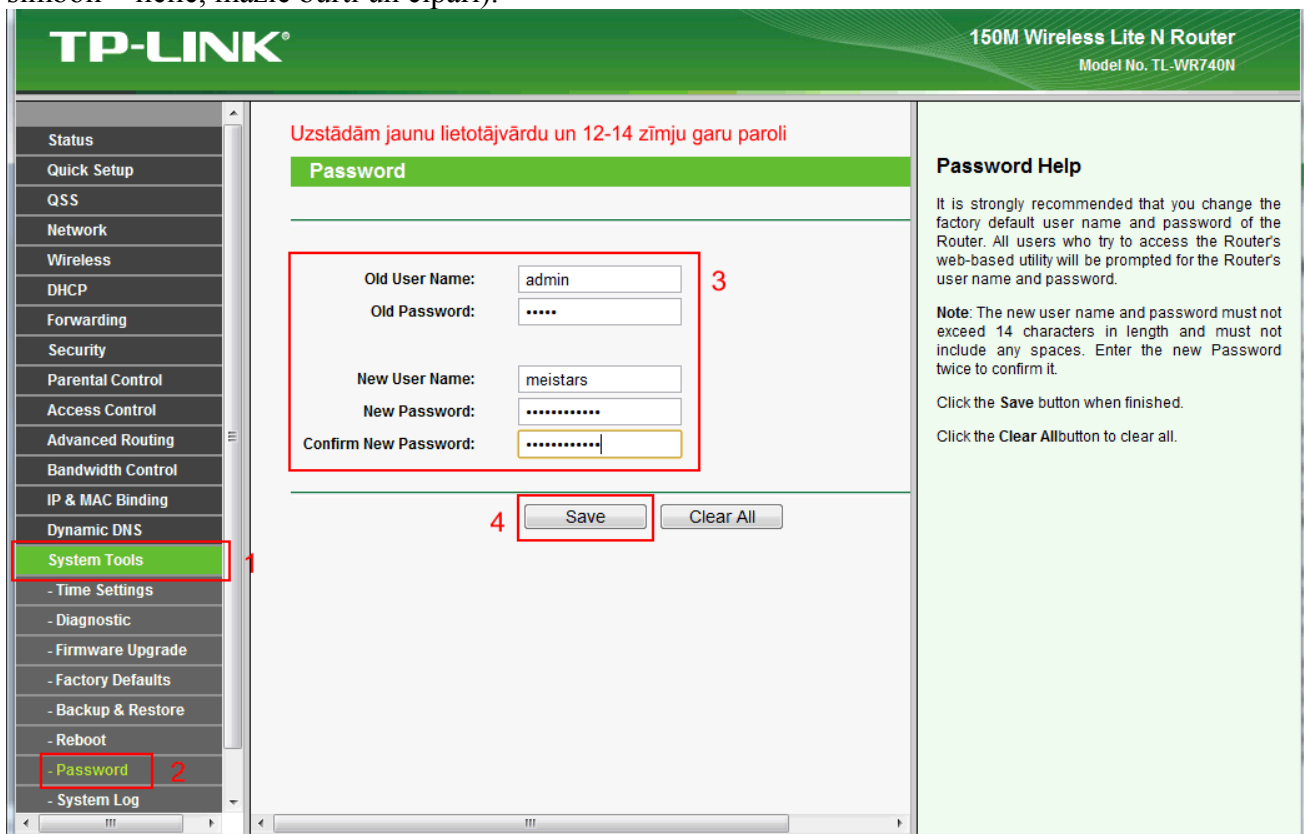
Šajā instrukcijā parādītas svarīgākās lietas, kas jāuzstāda vai jānomaina TP-LINK maršrutētāja konfigurācijā, lai tā izmantošanas drošības līmenis būtu pietiekams vairākumā gadījumu.

1. Pārbaudām, vai ir uzstādīta jaunākā programmatūra:



The screenshot shows the TP-LINK web interface for a 150M Wireless Lite N Router (Model No. TL-WR740N). The left sidebar has 'System Tools' highlighted (1) and 'Firmware Upgrade' selected (2). The main content area is titled 'Pārbaudām vai ir jaunākais programmnodrošinājums' and 'Firmware Upgrade'. It displays the current 'Firmware Version' (3.12.4 Build 100910 Rel.57694n) and 'Hardware Version' (WR740N v1A2 00000000). A 'File' field contains 'Izvēlieties failu' (3) with a button 'Nav izvēlēts neviena fails'. An 'Upgrade' button is highlighted (5). A 'Firmware Upgrade Help' section on the right provides instructions: 1. Download a most recent firmware upgrade file from our website (www.tp-link.com). 2. Enter or select the path name where you save the downloaded file on the computer into the File Name blank. 3. Click the Upgrade button. 4. The Router will reboot while the upgrading has been finished. A note states: 'The firmware version must correspond to the hardware. The upgrade process takes a few moments and the Router restarts automatically when the upgrade is complete. It is important to keep power applied during the entire process. Loss of power during the upgrade could damage the Router.'

2. Nomainām maršrutētāja administrēšanas lietotājvārdu un paroli uz jaunu un sarežģītu (vismaz 12-14 simboli – lielie, mazie burti un cipari).



The screenshot shows the TP-LINK web interface for a 150M Wireless Lite N Router (Model No. TL-WR740N). The left sidebar has 'System Tools' highlighted (1) and 'Password' selected (2). The main content area is titled 'Uzstādām jaunu lietotājvārdu un 12-14 zīmju garu paroli' and 'Password'. It contains fields for 'Old User Name' (admin), 'Old Password' (masked), 'New User Name' (meistars), 'New Password' (masked), and 'Confirm New Password' (masked). A 'Save' button is highlighted (4) and a 'Clear All' button is visible. A 'Password Help' section on the right states: 'It is strongly recommended that you change the factory default user name and password of the Router. All users who try to access the Router's web-based utility will be prompted for the Router's user name and password. Note: The new user name and password must not exceed 14 characters in length and must not include any spaces. Enter the new Password twice to confirm it. Click the Save button when finished. Click the Clear All button to clear all.'

3. Uzstādām maršrutētāja datumu un laiku. Šos parametrus vēlams sinhronizēt, izmantojot NTP serveri.

TP-LINK® 150M Wireless Lite N Router
Model No. TL-WR740N

Time Settings

3 Time zone: (GMT+02:00) Athens, Helsinki, Eastern Europe, Israel

Date: 07 17 2012 (MM/DD/YY)

Time: 11 44 00 (HH/MM/SS)

NTP Server I: 0.0.0.0 (Optional)

NTP Server II: 0.0.0.0 (Optional)

4

Note: Click the "GET GMT" to update the time from the internet with the pre-defined servers or entering the customized server(IP Address or Domain Name) in the above frames.

5

Time Settings Help

This page allows you to set the time manually or to configure automatic time synchronization. The Router can automatically update the time from an NTP server via the Internet.

Time Zone - Select your local time zone from this pull-down list.

To set time manually:

1. Select your local time zone.
2. Enter the **Date** in Month/Day/Year format.
3. Enter the **Time** in Hour/Minute/Second format.
4. Click **Save**.

For automatic time synchronization:

1. Enter the address or domain of the **NTP Server I** or **NTP Server II**.
2. Click the **Get GMT** button to get GMT from the Internet.

Note:

1. This setting will be used for some time-based functions such as firewall functions. These time dependant functions will not work if time is not set. So, it is important to specify time settings as soon as you successfully login to the Router.
2. The time will be lost if the Router is turned off.
3. The Router will automatically obtain GMT from the Internet if it is configured accordingly.

4. Konfigurējam bezvadu tīkla parametrus.

TP-LINK® 150M Wireless Lite N Router
Model No. TL-WR740N

Wireless Settings

3 SSID: BezvaduTiklaVards

4 Region: Latvia

Warning: Ensure you select a correct country to conform local law. Incorrect settings may cause interference.

Channel: Auto

Mode: 11bgn mixed

Channel Width: Auto

Max Tx Rate: 150Mbps

Enable Wireless Router Radio

Enable SSID Broadcast

Enable WDS

5

Wireless Settings Help

Note: The operating distance or range of your wireless connection varies significantly based on the physical placement of the Router. For best results, place your Router.

- Near the center of the area in which your wireless stations will operate.
- In an elevated location such as a high shelf.
- Away from the potential sources of interference, such as PCs, microwaves, and cordless phones.
- With the Antenna in the upright position.
- Away from large metal surfaces.

Note: Failure to follow these guidelines can result in significant performance degradation or inability to wirelessly connect to the Router.

SSID - Enter a value of up to 32 characters. The same Name (SSID) must be assigned to all wireless devices in your network.

Region - Select your region from the pull-down list. This field specifies the region where the wireless function of the Router can be used. It may be illegal to use the wireless function of the Router in a region other than one of those specified in this field. If your country or region is not listed, please contact your local government agency for assistance.

5. Bezvadu tīkla piekļūvi nodrošinām, izmantojot WPA2 šifrēšanu.

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

The screenshot shows the configuration page for a TP-LINK 150M Wireless Lite N Router (Model No. TL-WR740N). The left sidebar contains a menu with 'Wireless Security' highlighted. The main content area has two radio buttons: 'WPA/WPA2' (labeled 1) and 'WPA-PSK/WPA2-PSK' (labeled 3). The 'WPA-PSK/WPA2-PSK' section has a 'PSK Password' field (labeled 4) containing 'GaraParoleArCipariem321'. A 'Save' button (labeled 5) is at the bottom. The right sidebar contains help text for Radius Port, Radius Password, Group Key Update Period, WPA-PSK/WPA2-PSK versions, Encryption, PSK Password, and Group Key Update Period.

6. Ugunsbūri jāieslēdz SPI (TP-LINK noklusētajos uzstādījumos jau ir ieslēgts).

The screenshot shows the configuration page for a TP-LINK 150M Wireless Lite N Router (Model No. TL-WR740N). The left sidebar contains a menu with 'Basic Security' highlighted. The main content area has three sections: 'Firewall' with 'SPI Firewall' radio buttons (labeled 3), 'VPN' with 'PPTP Passthrough', 'L2TP Passthrough', and 'IPSec Passthrough' radio buttons, and 'ALG' with 'FTP ALG', 'TFTP ALG', 'H323 ALG', and 'RTSP ALG' radio buttons. A 'Save' button (labeled 4) is at the bottom. The right sidebar contains 'Basic Security Help' text.

7. Saglabājam izveidoto konfigurāciju, lai varētu ātri atjaunot maršrutētāja darbību bojājuma gadījumā.

TP-LINK® 150M Wireless Lite N Router
Model No. TL-WR740N

System Tools 1

- Time Settings
- Diagnostic
- Firmware Upgrade
- Factory Defaults
- **Backup & Restore** 2
- Reboot

Backup & Restore

Backup: 3

File: Nav izvēlēts neviens fails

Backup & Restore Help

Click the **Backup** button to save all configuration settings to your local computer as a file.

To restore the Router's configuration, follow these instructions:

- Click the **Browse** button to find the configuration file which you want to restore.
- Click the **Restore** button to update the configuration with the file whose path is the one you have input or selected in the blank.

Note: The current configuration will be covered with the uploading configuration file. Wrong process will lead the device unmanaged. The restoring process lasts for 20 seconds and the Router will restart automatically then. Keep the power of the Router on during the process, in case of any damage.