Continue

Netgear n150 wireless router jnr1010 configuration

Page 1: N150 and N300 Wireless Routers User Manual (Models JN R1010v2, JWNR2000v5, JWNR2010v5, WNRL614, WNRL618, WNRL2010, WNRL2020) - May 2014 To access and set up your router's internet settings, follow these steps: When you first connect to your router using a web browser, the NETGEAR Genie will appear. Enter the admin user name (admin) and password (password). The user name and password are case-sensitive. You can either let the genie detect your internet connection or customize the settings manually. If you choose to use the Setup Wizard, it will automatically set up your router based on your detected internet settings. To manually set up the internet connection: 1. Launch a web browser from a connected computer or wireless device. 2. Use the specified MAC address (if required) and click "Apply" to save the changes. 3. Click "Test" to verify your internet connection. For internet connections that require login, select "Yes" in the Does your Internet connection require a login section and choose an encapsulation method (PPPoE, PPPoA, or L2TP). Note: The MTU (Maximum Transmission Unit) size affects internet communication. Use the default value unless changing it resolves one issue but causes another. Be cautious of incorrect MTU settings causing problems with website access and secure login pages. You can configure your WAN settings for Internet port, set up a DMZ server, and adjust MTU size only if necessary for your ISP connection. NAT filtering protects computers on the LAN from internet attacks but may block some online games and applications. Warning: using a DMZ server poses significant security risks as it exposes the computer to internet exploits. To access the router settings: - Type or in your web browser - Enter admin for the username and password (case-sensitive) - Go to ADVANCED > Setup > LAN Setup - In Device Name, type a new name - Click Apply You can also reserve IP addresses by: - Going to ADVANCED > Setup > LAN Setup - In Starting IP Address, type the lowest number in the range - In Ending IP Address, type the end of the range - Click Apply To delete reserved address entries: - Go to ADVANCED > Setup > LAN Setup - Type or - Click Apply To set up your NETGEAR router, start by changing the network name (SSID) to a new name in the Name (SSID) field. Your router comes with preset WPA2 or WPA security settings. Make sure you write down the unique password for your router and keep it safe for future reference. You can change these settings if needed. To set up a guest network, select the desired radio button for a security option. The WPA2 options provide strong security, but some older devices might not be compatible. It's recommended to use WPA-PSK [TKIP] + WPA2-PSK [AES]. In Advanced Setup > Wireless Settings, enable or disable the wireless signal and set up a schedule for turning off the signal when needed. You can also add a device to the access list by providing its name and MAC address. When setting up the router as a repeater, make sure you use a wired Ethernet connection to avoid conflicts with the wireless connection. Note that if you're using a non-NETGEAR access point as the repeater, you might need to change more configuration settings. The login page for the routers appears on your screen. You'll need to enter the admin user name and password. Make sure to enter them correctly, as they are case-sensitive. The default password is 'password' and the username is 'admin'. Once you've entered the correct credentials, you'll see the BASIC Home screen. If you want to set up more advanced features on your router, select ADVANCED > Advanced Setup > Wireless Repeating Function from the menu. This will take you to a new screen where you can configure static routes. Static routes provide additional information about routing traffic to your router. By default, the router has enough information to access the internet. However, in unusual cases like having multiple routers or IP subnets on your network, you might need to set up more static routes. To add a new static route, type a name for it in the Route Name field and select Private if you want to limit access to your LAN only. Make sure to activate the static route by selecting the Active check box. You can edit or delete existing static routes from this screen as well. If you need to update your router's firmware, click on ADVANCED > Advanced Setup > UPnP in the menu and select Turn UPnP On. This will allow devices to automatically control router resources like port forwarding. This chapter covers managing and maintaining your router and home network settings. You'll find sections on updating the router firmware, changing or recovering admin passwords, viewing router status, and more. To access your router, go to or in your browser, then enter the login credentials. In the Internet Port section, you can see the IP Subnet Mask used by the router's internet port and the Domain Name Server address it uses for translation. You can also display internet port statistics, which include System Up Time and port statistics for WAN (Internet) and LAN (Ethernet) ports. To check the connection status, click on the Connection Status button in the Internet Port pane. This will show you information about your current connections, including the type of connection and its details. You can also start new connections or end existing ones from this screen. The Guest Network section shows you the wireless network name (SSID), whether the router's radio is enabled for the guest network, and other settings like broadcast name and wireless isolation. Wireless isolation prevents clients on the same network from accessing each other or Ethernet devices. To back up your router's configuration settings, go to ADVANCED > Administration > Backup Settings in your browser, then select the .cfg file you want to upload and click Restore. This will save a copy of your current settings. If you're experiencing issues with your router, refer to the troubleshooting section of this chapter or visit the NETGEAR support site at for product information and contact details. To access WiFi settings via a wired connection: Connect your computer using an Ethernet cable and plug it into the router's LAN port. The Ethernet LED will light up, indicating that the connection is established. Open a web browser on the connected computer and navigate to Wireless Access List on page 40. **Important Notes** - Ensure you click "Apply" before moving to another screen or tab when changing settings in the router's interface. - Verify that the power adapter cord is securely connected to both the router and a functioning power outlet. - Use only the power adapter cord supplied by NETGEAR for this product. - If the Power LED blinks slowly, it may indicate corrupted firmware. This could be due to an interrupted firmware upgrade or the detection of a firmware issue. **Setup for N150 and N300 Wireless Routers** - Securely connect the Ethernet cable to both the router's Internet port and the modem. - Turn on power to the connected modem. - Use the correct cable supplied with the modem. The WAN IP address may require manual configuration if using a specific cable or DSL broadband modem. **Common Issues** If the router is unable to obtain an IP address from the ISP: - Check if your ISP requires a login program (e.g., PPPoE) and ensure login credentials are correct. - If using a login screen, enter "admin" as the user name and "password" as the password. The user name and password are case-sensitive. **Troubleshooting** To verify internet connectivity: - Ping with 32 bytes of data to check if the path is working. A successful response indicates connectivity. - If no response or a request timed out, you may have an issue with your ISP's MAC addresses or host name configuration. Router N150/300 Wireless Routers Technical Specifications Default Settings: - **Wireless Coexistence**: Enabled - **Data Rate**: Best Output power - **Technical Specifications**: - TCP/IP: Enables internet connectivity - RIP-1 and RIP-2: Used for routing - DHCP: Assigns IP addresses to devices - PPPoE and PPTP: Secure Internet connections - Bigpond: Integrates with Australian Internet Service Provider - Dynamic DNS: Automatically updates DNS settings - UPnP: Enables Universal Plug-and-Play for device compatibility

Netgear jnr1010 n150 wireless router login. Netgear n150 wireless router configuration. Netgear jnr1010 n150 wireless router specification. Netgear n150 wireless router jnr1010. Netgear n150 wireless router reset.