

PPPoE On a Netgear Router

1. Launch a web browser from a computer or wireless device that is connected to the network.
2. Type **http://www.routerlogin.net** or **http://www.routerlogin.com**. A login screen displays.
3. Enter the user name and password. The user name is **admin**. The default password is **password**. The user name and password are case-sensitive. The BASIC Home screen displays.
4. Select **Internet**.

The screenshot shows the 'Internet Setup' page on a Netgear router. At the top, there are three buttons: 'Test', 'Cancel', and 'Apply'. Below these is a section titled 'Does your Internet connection require a login?' with two radio buttons: 'Yes' (selected) and 'No'. The next section is 'Internet Service Provider' with a dropdown menu set to 'PPPoE'. Below this are fields for 'Login', 'Password', 'Service Name (If Required)', and 'Connection Mode' (set to 'Always On'). There is also an 'Idle Timeout (In Minutes)' field set to '0'. The 'Internet IP Address' section has two radio buttons: 'Get Dynamically from ISP' (selected) and 'Use Static IP Address' (with a field showing '10 . 20 . 0 . 214'). The 'Domain Name Server (DNS) Address' section has two radio buttons: 'Get Automatically from ISP' (selected) and 'Use These DNS Servers' (with 'Primary DNS' set to '10 . 20 . 1 . 31' and 'Secondary DNS' empty). The 'Router MAC Address' section has three radio buttons: 'Use Default Address' (selected), 'Use Computer MAC Address', and 'Use This MAC Address' (with a field showing 'A4:2B:8C:6B:94:99').

5. For the Does your Internet connection require a login? setting, select the **Yes** radio button. The screen adjusts.
6. In the **Internet Service Provider** menu, select the method: **PPPoE**
7. In the **Login** field, enter the login name that your ISP gave you. This login name is often an email address.
8. In the **Password** field, type the password that you use to log in to your Internet service.
9. If your ISP requires a service name, type it in the **Service Name (if Required)** field.
10. In the **Connection Mode** menu, select **Always On**.
11. Select the Internet IP Address radio button, **Get Dynamically from ISP**. Your ISP uses DHCP to assign your IP address. Your ISP automatically assigns these addresses.
12. Select a Domain Name Server (DNS) Address radio button:
13. Get Automatically from ISP. Your ISP uses DHCP to assign your DNS servers.
14. Click the Apply button. Your settings are saved.
15. Also be sure to check your MTU setting. Select **ADVANCED > Setup > WAN Setup**, change the MTU size to 1454.