Порядок подключения и настройки ADSL модема D-Link DSL-2500U в режиме маршрутизатора PPPoE



Подключите модем к телефонной линии. Соедините разъем модема DSL с разъемом MODEM сплиттера. Телефонный аппарат соедините с гнездом PHONE сплиттера. Гнездо LINE сплиттера соедините с телефонной розеткой. В зависимости от схемы подключения телефонных аппаратов и комплектации модема вам могут понадобится дополнительные микрофильтры. Микрофильтр – это устройство устанавливаемое перед телефонным аппаратом для защиты его от высокочастотного сигнала модема. *Подключите модем к компьютеру.* Для этого соедините разъем Ethernet на модеме с соответствующим разъемом на компьютере. Подключите модем в сеть.

Настройка сетевого подключения

Нажмите кнопку Пуск и выберите Панель управления (если у вас Windows XP нажмите переключиться к классическому виду) -> Сетевые подключения -> Подключение по локальной сети -> Свойства. На вкладке Общие выберите Протокол Интернета (TCP/IP) и нажмите свойства. Далее установите IP-адрес 192.168.1.2, маску подсети 255.255.255.0, основной шлюз 192.168.1.1 Предпочитаемый DNS-сервер 95.104.47.4 Альтернативный DNS сервер 192.168.1.1 *Настройка модема* Запустите Internet Explorer. В поле адрес напишите: 192.168.1.1. В открывшемся окне укажите имя admin и пароль admin, нажмите Login.

Далее перейдите к разделу Wizard и нажмите кнопку Run Wizard

| tor People | | D | SL-2500 | U |
|----------------|-------------------------|----------------------|-----------------------|---------------|
| Ho | me Adv | vanced | Tools | Status |
| Wizard | | | | |
| This Quick Set | up will guide you throu | igh the steps necess | sary to configure you | r DSL Router. |
| ATM PVC Cont | figuration. | | | |
| | | | | |
| | | | | |
| | | | | |

Снимаете галочку DSL Auto-connect нажмите кнопку Next

| works for People | | | DSL-2500 | DU |
|------------------|--|--|---|--|
| | Home | Advanced | Tools | Status |
| | Wizard This Quick Setup will gui | de you through the steps ne | cessary to configure you | r DSL Router. |
| | ATM PVC Configuration. | | | |
| 9 | Select the check box be | low to enable DSL Auto-conr | nect process. | |
| | DSL Auto-conner The Virtual Path Identii ATM PVC. Do not chan | ect fier (VPI) and Virtual Channel ge VPI and VCI numbers unle | Identifi <mark>e</mark> r (VCI) are need sss you <mark>r I</mark> SP instructs you | led for setting up the 1 otherwise. |
| | VCI: [32-65535] | 1 | | |
| | Enable Quality Of Ser | vice | | |
| | Enabling QoS for a PVC also consumes system r Setup/Quality of Ser | improves performance for se resources, the number of PV(vice to assign priorities for th | lected classes of applicat Is will be reduced conser e applications. | ions. However, since QoS quently, Use Advanced |
| | Enable Quality Of Servi | ice 🗖 | | |
| | | C | | |

Выставляете VPI – 8 и VCI – 35 и нажмите кнопку Next

| nk [°] s for People | | DSL-2500 | DU |
|---|-----------|------------------|--------|
| Home | Advanced | Tools | Status |
| Wizard | | | |
| Connection Type | | | |
| PPP over Etherne Encapsulation Mod ILC/SNAP-BRIDG Enable 802.1q | le ING | | |
| | Back | O Next | |

В окне Encapsulation Mode выберите LLC/SNAP-BRIGING и нажмите кнопку Next

| | Home | Advanced | Tools | Status |
|------------|--|--|--|--------------------------------|
| - | Wizard | | | |
| Wizard | PPP Username and Pas | sword | | |
| WAN | PPP usually requires that In the boxes below, ent | you have a user name and pa er the user name and passwo | assword to establish you rd that your ISP has pro | r connection. vided to you. |
| | PPP Username: | login | | |
| LAN | PPP Password: | 4 AUTO | 1 | |
| | Addientication Metho | | 1 | |
| DNS | | | | |
| ynamic DNS | Dial on demand | (with idle timeout timer) | | |
| | | 1 | | |
| Logout | 🗖 Keep Alive | | | |
| | 🗖 Use Static IP Ad | dress | | |
| | Ohtain default o | ateway automatically: | | |
| | C Use the following | g default gateway: | | |
| | Use IP Addres | 55; | | |
| | Use WAN Inte | ertace: [pppoe_8_35/ppp3 | 5 | |
| | | | | |
| | | | | |

В окне PPP Username and Password, в полях Username и Password введите входное имя и входной пароль указанные в регистрационной карточке, в поле Authentication Method выберите AUTO, нажмите кнопку Next

| | | JSL-2500 | 0 |
|---|----------------------|----------|--------|
| Home | Advanced | Tools | Status |
| Wizard | | | |
| Network Address Transl | ation Settings | | |
| Enable Firewall 🗹 Enable IGMP Multicas | ast, and WAN Service | | |
| Service Name: | pppoe_8_35_2 | | |

В окне установите галочки в полях : Enable NAT, Enable Firewall, Enable WAN Service. Нажмите Next.

| Home Advanced Tools Statu Wizard Device Setup Configure the DSL Router IP Address and Subnet Mask for LAN interface. IP Address: 192.168.1.1 Subnet Mask: 255.255.0 IP Disable DHCP Server Start IP Address: Enable DHCP Server Start IP Address: End IP Address: Leased Time (hour): End IP Address: | | | DSL-2500 | U |
|--|---|--|------------------------|-------|
| Wizard Device Setup Configure the DSL Router IP Address and Subnet Mask for LAN interface. IP Address: 192.168.1.1 Subnet Mask: 255.255.255.0 Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configure the DHCP Server Image: Configur | Home | Advanced | Tools | Statu |
| Device Setup Configure the DSL Router IP Address and Subnet Mask for LAN interface. IP Address: 192.168.1.1 Subnet Mask: 255.255.0 Image: Disable DHCP Server Enable DHCP Server Start IP Address: End IP Address: Leased Time (hour): | Wizard | | | |
| C Enable DHCP Server Start IP Address: End IP Address: Leased Time (hour): | IP Address: Subnet Mask: | ter IP Address and Subnet M 192.168.1.1 255.255.255.0 erver | ask for LAN interface. | |
| | C Enable DHCP S Start IP Address End IP Address Leased Time (h | erver s: : : : : : : : : : : : | | |

Проверьте IP Address: 192.168.1.1 Mask: 255.255.255.0 Установите Disable DHCP Server и нажмите NEXT.

| | Advanced | Tools | Status |
|-------------------------|-------------------------------|-----------------------|--------|
| Wizard | | | |
| Setup - Summary | | | |
| Make sure that the sett | ings below match the settings | provided by your ISP. | |
| VPI/VCI: | 8 / 35 | | |
| Connection Type: | PPPoE | | |
| Service Name: | pppoe_8_35_2 | | |
| Service Category: | UBR | | |
| IP Address: | Automatically Assigned | | |
| Service State: | Enabled | | |
| NAT: | Enabled | | |
| Firewall: | Enabled | | |
| IGMP Multicast: | Disabled | | |
| Quality Of Service | Disabled | | |

Настройка окончена, нажмите Save Reboot.