

# To secure your ADSL modem

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## **I- Set the password for the modem strong enough**

If you set the password for a simple modem like: 123456, admin, adsl, . hackers can easily detect your password, and can log in to the modem to destroy. So you need to set strong passwords, long enough (at least 8 characters), including letters and numbers.

## **II. The default configuration of the modem has not been changed**

Because the ADSL modems used in Vietnam are very diverse, Bkis proposes to set up some popular ADSL modems. Alternatively, you can read the attached modem user guide, or contact your ADSL service provider for assistance.

### ***FPT's modem: Siemens***

Siemens modems are usually provided to FPT's ADSL customers. To safely configure Siemens modems, follow these steps:

1. Open Internet Explorer and type **192.168.1.1** in the address field
2. Please enter the username and password (admin / admin) by default into the window



3. After logging in, select the **Access Control List** in the Management section

Device Info

Advanced Setup

Diagnostics

Management

Settings

System Log

Internet Time

Access Control

Services

IP Addresses

Passwords

Update Software

Save/Reboot

4. To prevent access to the modem from outside the Internet, remove the **Enable** option at the HTTP section of the WAN service

Services	LAN	WAN
FTP	<input checked="" type="checkbox"/> Enable	<input checked="" type="checkbox"/> Enable
HTTP	<input checked="" type="checkbox"/> Enable	<input type="checkbox"/> Enable
ICMP	Enable	<input checked="" type="checkbox"/> Enable
TELNET	<input checked="" type="checkbox"/> Enable	<input checked="" type="checkbox"/> Enable
TFTP	<input checked="" type="checkbox"/> Enable	<input checked="" type="checkbox"/> Enable

Save/Apply

5. To set a new password for the modem, select the **Password** item in the Access Control section

Username:

Old Password:

New Password:

Confirm Password:

Save/Apply

Enter the old password and the new password then select **Save / Apply**

### ***VNPT Modem***

1. Open Internet Explorer and type 10.0.0.2 in the address field, then enter the username and password (admin / epicrouter) by default into the window.
2. To prevent access to the modem from outside the Internet, in the modem menu, select **Admin Privilege / Misc Configuration** , set as shown below and click **Submit** :

## Miscellaneous Configuration

### HTTP server access

All

Restricted

LAN

WAN Specify IP

10.0.0.10

Subnet Mask

255.0.0.0

### HTTP server port

80

3. To set a new password for the modem, in the modem's menu, select **Password Configuration / Admin** , then type the new password and click **Submit**.

**Admin Password Configuration**

For FTP to work, the password for Admin should be at least 8 characters. Do not use '&' in the password.

Admin Password

Retype Password

Settings need to be saved to Flash and the system needs to be rebooted for changes to take effect.

### *Viettel Modem*

1. Open Internet Explorer and type **192.168.1.1** in the address field, then enter the default username and password (admin / admin) into the window.

2. To prevent access to the modem from outside the Internet, in the modem menu, select **Access Control** , set as shown below and click **Apply** :

Enable Access Control

**All LAN access allowed, all WAN access denied.**

Service Name	WAN	LAN group 1
Telnet	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Web	<input type="checkbox"/>	<input checked="" type="checkbox"/>
FTP	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TFTP	<input type="checkbox"/>	<input type="checkbox"/>
Secure Shell (SSH)	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SNMP	<input type="checkbox"/>	<input type="checkbox"/>

IP Access List:

New IP:

3. To set a new password for the modem, in the modem's menu, select **User Management** , then type in the new password and click **Apply**

**User Management**

User Management is used to change your User Name or Password.

User Name:

Password:

Confirmed Password:

Idle Timeout:  minutes

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