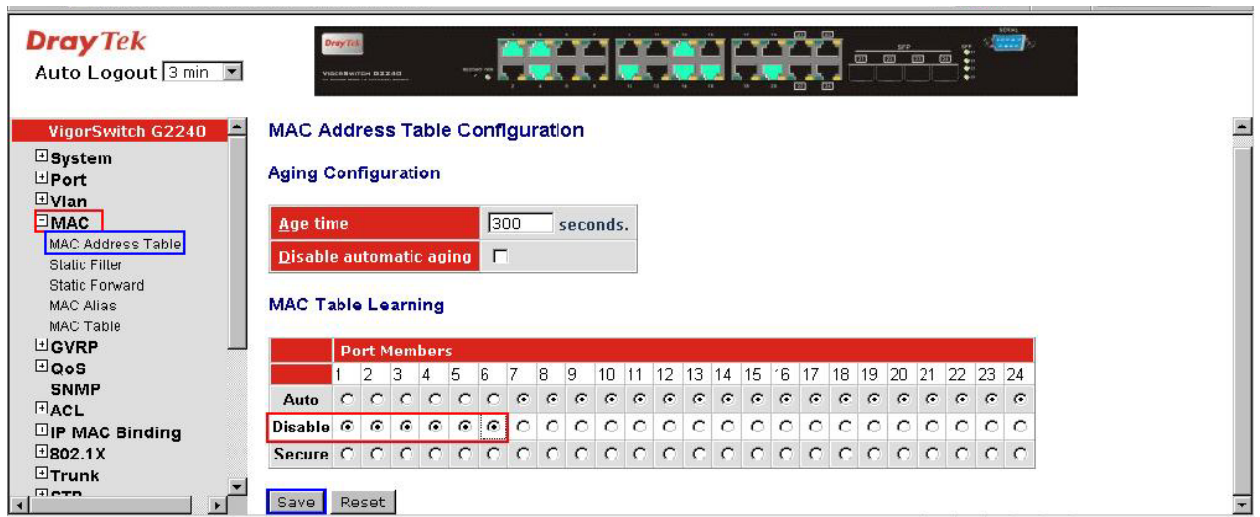


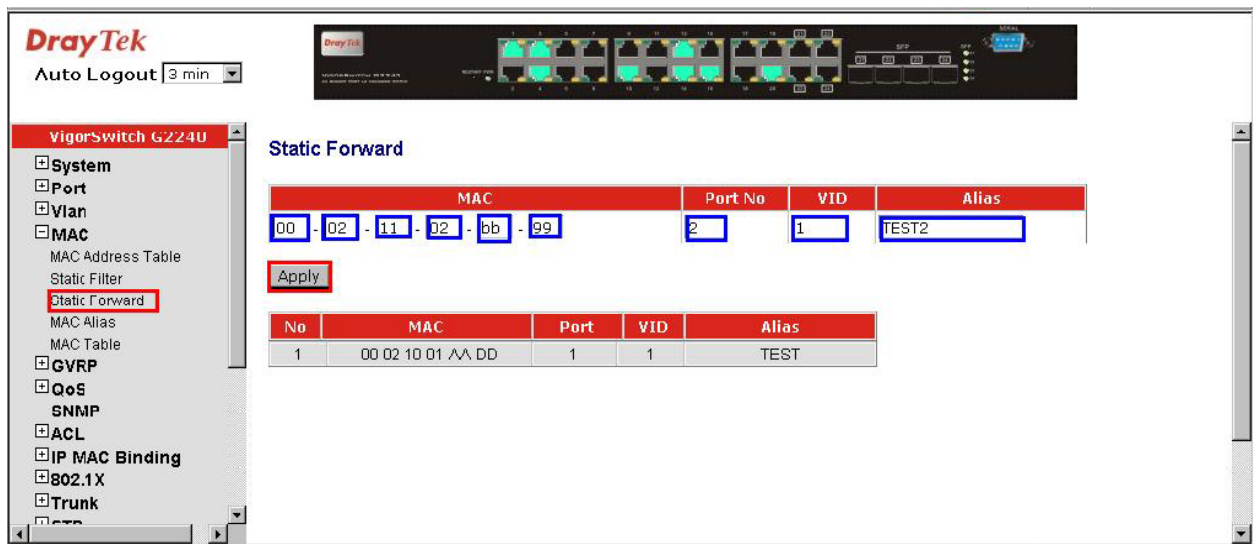
# FAQ for Vigor Switch G2240

## How to bind a MAC address with a specified port?

1. Log in VigorSwitch WUI. Open **MAC>> MAC Address Table**.
2. Disable the specified port members for MAC Table Learning, and click the **Save** button.

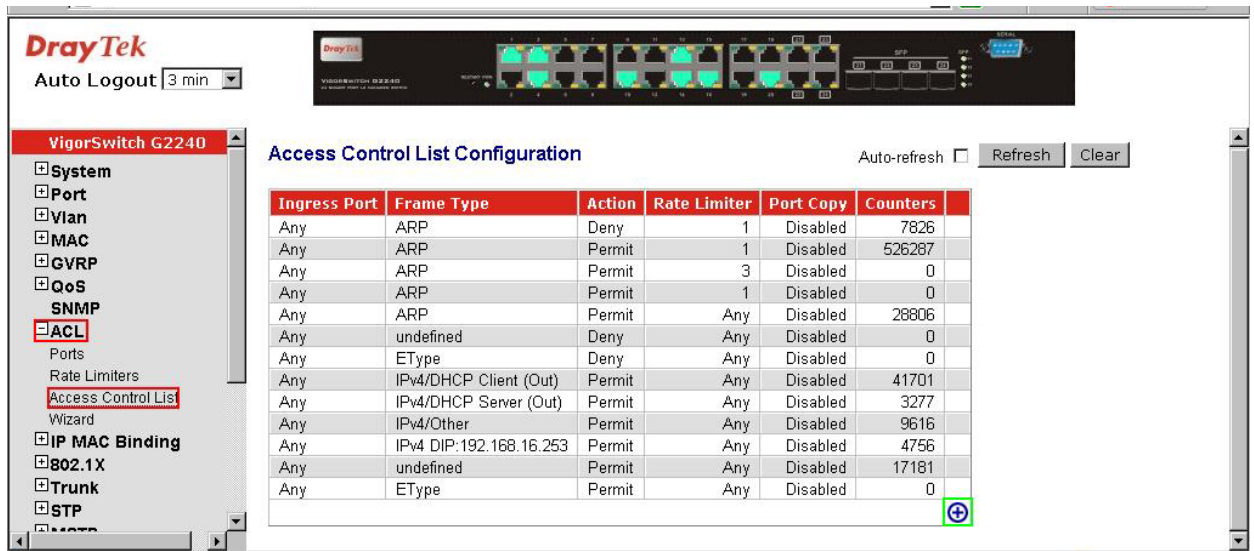


3. Open **MAC>>Static Forward**. Fill the MAC address, Port, VID and Alias in each column, and then click **Apply**.



## How to bind a specified IP address with a specified port (support model : G2240) ?

1. Login VigorSwitch WUI. Open ACL >>Access Control List.



2. Click the ⊕ button for adding a new filter rule.
3. Drop down the menu of **Ingress Port** and **Frame Type** to select a specified port and IPv4. Keep the Action as default, **Permit**, in **ACE Configuration** field.

### ACE Configuration

<b>Ingress Port</b>	Any
<b>Frame Type</b>	IPv4

<b>Action</b>	Permit
<b>Rate Limiter</b>	Disabled
<b>Port Copy</b>	Disabled
<b>Counter</b>	0

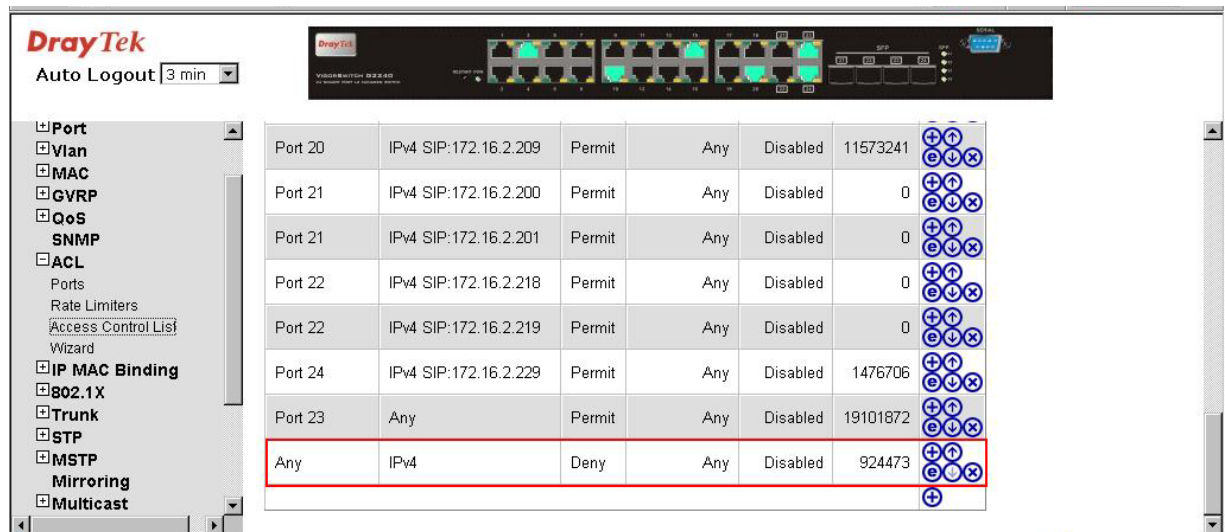
4. Drop down the menu of **SIP Filter** and **SIP Address** to select **Host** and fill in a specified IP address in **IP Parameters** field.

### IP Parameters

<b>IP Protocol Filter</b>	Any
<b>IP TTL</b>	Any
<b>IP Fragment</b>	Any
<b>IP Option</b>	Any
<b>SIP Filter</b>	Host
<b>SIP Address</b>	192.168.1.100
<b>DIP Filter</b>	Any

Apply

5. Add a rule for denying packets with Frame Type - IPv4 in the end of the ACL for rejecting illegal access.



## How to export configuration by console or telnet command?

1. Set a TFTP server in the same segmentation with VigorSwitch at first.
2. Run HyperTerminal of XP and then login VigorSwitch by console cable.
3. Open config-file submenu, then export the configuration by typing "`export <current / user> <tftp service IP address>`".

## How to manage VigorSwitch with a specified IP address or Port? (Support Model : G2240)

1. Log in VigorSwitch WUI. Open **System >> Management Policy**, and click **Add** to add a new policy.
2. Type a name for the new policy (e.g., Tang). Click the **Custom** radio button and fill IP address in **IP Range** field.
3. Click the **Custom** radio button in **Incoming Port** area. Click **Deny** or **Accept** as the action.

**DrayTek**  
Auto Logout: 3 min

**VigorSwitch G2240**

- System**
  - System Information
  - Account
  - Time
  - IP Configuration
  - Loop Detection
  - Management Policy**
  - System Log
  - Virtual Stack
- Port**
- Vlan**
- MAC**
- GVRP**
- QoS**
- SNMP**
- ACL**
- Ports**

Name	IP Range	Access Type
Tang	<input type="radio"/> Any <input checked="" type="radio"/> Custom 172.16.2.177 -- 172.16.2.177	<input checked="" type="radio"/> Any <input type="radio"/> Custom <input type="checkbox"/> HTTP <input type="checkbox"/> TELNET <input type="checkbox"/> SNMP

Incoming Port	Action
<input type="radio"/> Any <input checked="" type="radio"/> Custom <div> <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5 <input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8  <input type="checkbox"/> 9 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> 13 <input type="checkbox"/> 14 <input checked="" type="checkbox"/> 15 <input type="checkbox"/> 16  <input type="checkbox"/> 17 <input type="checkbox"/> 18 <input type="checkbox"/> 19 <input type="checkbox"/> 20 <input type="checkbox"/> 21 <input type="checkbox"/> 22 <input type="checkbox"/> 23 <input type="checkbox"/> 24           </div>	<input type="radio"/> Deny <input checked="" type="radio"/> Accept

**Apply**

**Note:** If only permitting or rejecting for specified ports to access VigorSwitch, just reserve the original setting in **IP Range** and modify the **Incoming Port** number. Finally click **Accept** or **Deny** as the action. Below shows the result of management policy list:

**DrayTek**  
Auto Logout: 3 min

**VigorSwitch G2240**

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- Ports**

**Management Policy List**

No	Name	IP Range	Access Type	Action
<input type="checkbox"/> 1	Tang	172.16.2.177-172.16.2.177	Any	Allow
<input type="checkbox"/> 2	172.16.2.242	Any	Any	Allow

**Add** **Delete**