

Proxy Settings for Enterprise

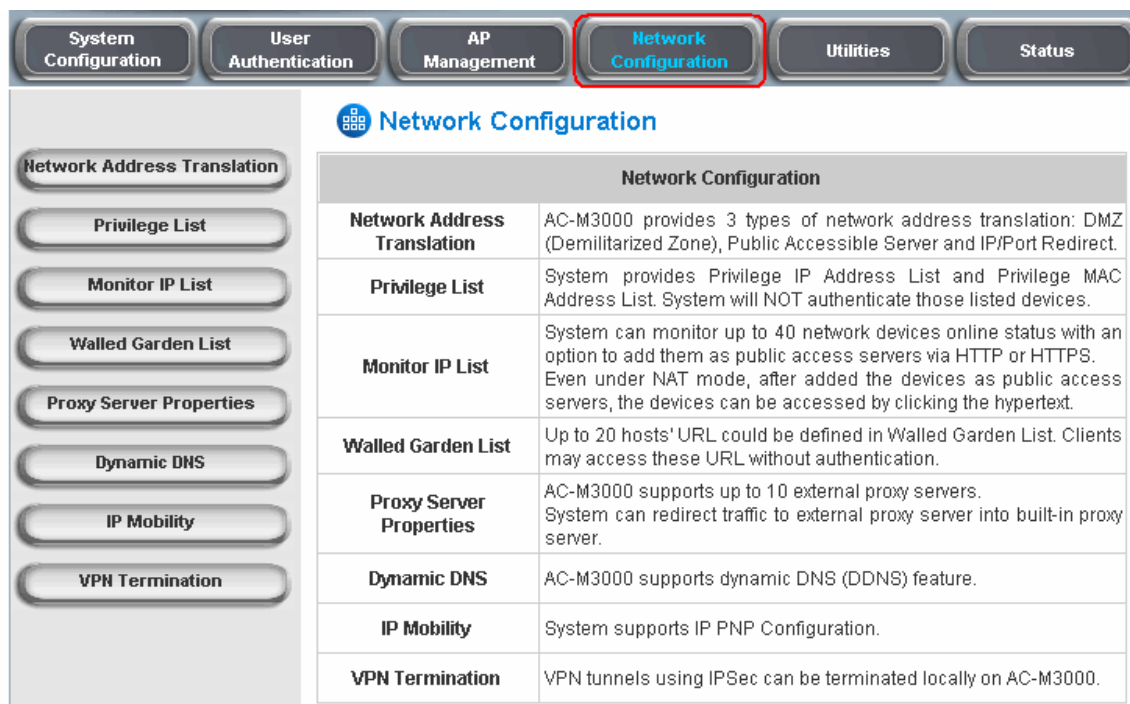
Enterprises usually isolate their intranet and internet by using more elaborated network architecture. Many enterprises have their own proxy server which is usually at intranet or DMZ under the firewall protection.

In enterprises, network managers or MIS staff may often ask their users to enable their proxy setting of the browsers such as IE and Firefox to reduce the internet access loading. Therefore some proxy configurations in the Gateway need to be set.

Please follow the steps to complete the proxy configuration :

Gateway setting

1. Login Gateway by using “*admin*”.
2. Click the **Network Configuration from top menu** and the homepage of the **Network Configuration** will appear.



Network Configuration	
Network Address Translation	AC-M3000 provides 3 types of network address translation: DMZ (Demilitarized Zone), Public Accessible Server and IP/Port Redirect.
Privilege List	System provides Privilege IP Address List and Privilege MAC Address List. System will NOT authenticate those listed devices.
Monitor IP List	System can monitor up to 40 network devices online status with an option to add them as public access servers via HTTP or HTTPS. Even under NAT mode, after added the devices as public access servers, the devices can be accessed by clicking the hypertext.
Walled Garden List	Up to 20 hosts' URL could be defined in Walled Garden List. Clients may access these URL without authentication.
Proxy Server Properties	AC-M3000 supports up to 10 external proxy servers. System can redirect traffic to external proxy server into built-in proxy server.
Dynamic DNS	AC-M3000 supports dynamic DNS (DDNS) feature.
IP Mobility	System supports IP PNP Configuration.
VPN Termination	VPN tunnels using IPSec can be terminated locally on AC-M3000.

3. Click the **Proxy Server Properties** from left menu and the homepage of the **Proxy Server Properties** will appear.

External Proxy Server		
Item	Server IP	Port
1	<input type="text"/>	<input type="text"/>
2	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>
6	<input type="text"/>	<input type="text"/>
7	<input type="text"/>	<input type="text"/>
8	<input type="text"/>	<input type="text"/>
9	<input type="text"/>	<input type="text"/>
10	<input type="text"/>	<input type="text"/>

Internal Proxy Server	
Built-in Proxy Server	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled

4. Add your proxy Server IP and Port into **External Proxy Server** Setting.

External Proxy Server		
Item	Server IP	Port
1	<input type="text" value="10.2.3.203"/>	<input type="text" value="6588"/>
2	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>
6	<input type="text"/>	<input type="text"/>
7	<input type="text"/>	<input type="text"/>
8	<input type="text"/>	<input type="text"/>
9	<input type="text"/>	<input type="text"/>
10	<input type="text"/>	<input type="text"/>

Internal Proxy Server	
Built-in Proxy Server	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled

5. **Disable Built-in Proxy Server** in **Internal Proxy Server** Setting.

External Proxy Server		
Item	Server IP	Port
1	<input type="text" value="10.2.3.203"/>	<input type="text" value="6588"/>
2	<input type="text"/>	<input type="text"/>
3	<input type="text"/>	<input type="text"/>
4	<input type="text"/>	<input type="text"/>
5	<input type="text"/>	<input type="text"/>
6	<input type="text"/>	<input type="text"/>
7	<input type="text"/>	<input type="text"/>
8	<input type="text"/>	<input type="text"/>
9	<input type="text"/>	<input type="text"/>
10	<input type="text"/>	<input type="text"/>

Internal Proxy Server	
<input type="checkbox"/> Built-in Proxy Server	<input type="radio"/> Enabled <input checked="" type="radio"/> Disabled

6. Click **Apply** to save the settings.

Client setting

It is necessary for clients to add default gateway IP address into proxy exception information so the user login successful page can show up normally.

1. Use command "**ipconfig**" to get Default Gateway IP Address.

```
C:\WINDOWS\system32\cmd.exe
Microsoft Windows XP [版本 5.1.2600]
(C) Copyright 1985-2001 Microsoft Corp.

C:\Documents and Settings\duke.hung>ipconfig

Windows IP Configuration

Ethernet adapter 區域連線:

    Connection-specific DNS Suffix  . : sohovare.com
    IP Address. . . . . : 192.168.1.92
    Subnet Mask . . . . . : 255.255.255.0
    Default Gateway . . . . . : 192.168.1.254

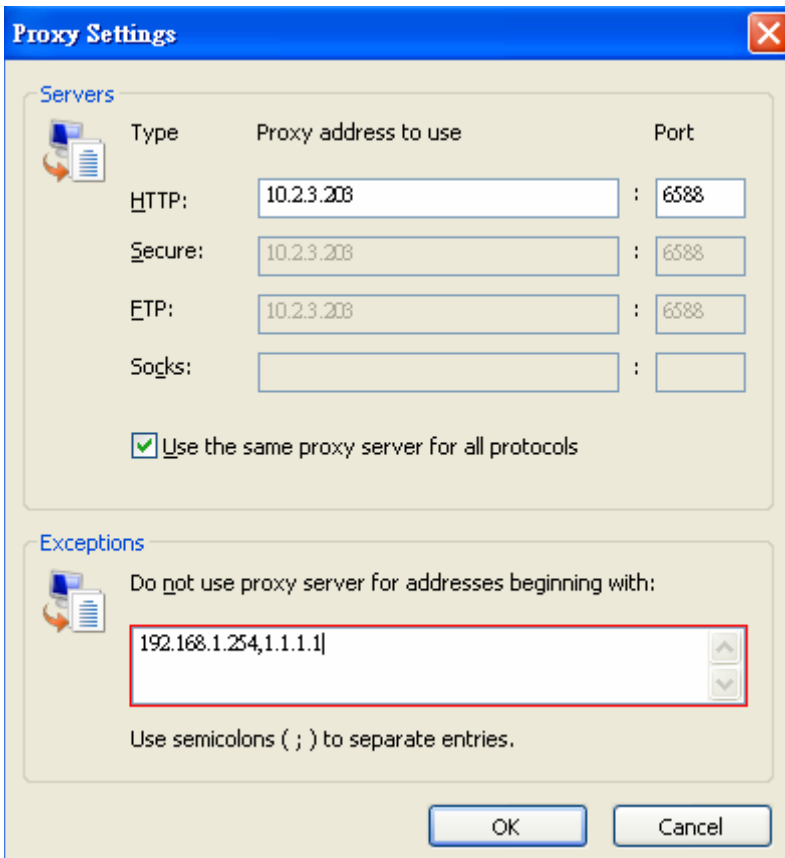
Ethernet adapter 無線網路連線:

    Media State . . . . . : Media disconnected
```

2. Open browser to add **default gateway IP address (e.g. 192.168.1.254)** and **logout page IP address**

"1.1.1.1" into proxy exception information.

For I.E



- For firefox

