

## Hotspot MWC® Server Installation

- Check out that you have installed .NET framework 2.0 Redistributable Package from

<http://www.microsoft.com/downloads/details.aspx?familyid=0856EACB-4362-4B0D-8EDD-AAB15C5E04F5&displaylang=en>

- Open ports 14765 and 14766 for TCP/IP communication (if firewalled)
- Open port 14767 for UDP (multicast) communication (if firewalled)
- Enable IGMP (Ping) for your internal network from your switch/router. Server will check using ping that the gateway is alive.
- Install downloaded HotSpot Server
- Please remember that money counters in program do not take notice shares and they are **indicative**. Use Wallet – Get Balance for check your account real balance.
- Start server from start menu or default: c:\Program Files\Azacco\HotSpot MWC® Server\ directory
- Open file - properties and check
- Fill your compulsory data. Specify your price because you cannot change price after starting HotSpot Server.
  - AP ip address
  - AP port
  - AP Username
  - AP password
  - PayPal codes

Use userid and password as follow:

- If your AP support both usedid and password please use both.
- ZyXel interface have developed up to CLI so it is not so strictly about firmware
- Personal data is optional.
- You can try test account [test@test.com](mailto:test@test.com) / test both Server and Wallet.
- Version is tested XP Sp3 with updates 01.05.2009

## ***Do want many hotspot Servers in same pc?***

Unfortunately Windows Installer does not support [multiple installations of the same product](#) on the same PC. So you have to do the next steps.

- Just install one installation and name directory ex. Server1
- Copy whole directory and rename it ex. Server2.
- Make shortcut file 'MWCServer.exe' from Server2 directory and rename shortcut ex Server2
- Now you can start another server clicking Server2 shortcut.

## ***Using Azacco Wallet as Merchant***

- Start Wallet – Create Account for your PayPal account
- Go to Properties - Payment
- Add your PayPal Codes

### Supported Access Points

1. Generic
2. A-Link RR24APi, firmware “3.7.1”
3. A-Link WL54AP3, firmware “v1.4.2”
4. Belkin 7130, firmware “4.03.03”
5. Belkin 7230, firmware “4.03.03”
6. Buffalo WHR-G54S, firmware “1.40 (1.0.37-1.08-1.03)”
7. Buffalo WLA2-G54L, firmware “2.24”
8. Cisco 1200, “IOS 12.3.4.JA”
9. D-Link DI-524, firmware “V2.02”
10. D-Link DSL-G604T, firmware “DLinkTA\_DSL-G604T\_V1.00B02T02.TA.20050301”
11. D-Link WBR-2310, firmware “1.04”
12. Linksys WAP54G v1,v1.1, v3, firmware “v3.04”
13. Linksys WAP54G v2, firmware “v2.08”
14. Linksys WRT54G, firmware ”v4.20.6”
15. Linksys WRT54GC, firmware ”1.03.0”
16. Motorola WR850G, firmware ”4.03 April. 15 2004”
17. Netgear WGR614 v4, firmware “v5.0\_02”
18. Thomson TCW710, firmware “ST5D.06.03”
19. Tranzeo TR-600 and TR-6000 series, firmware 3.6.5
  - Do not check IE ‘Remember my password’
20. Tenda/Netjork TWL542R+, Firmware “Ver 1.2.6”
21. ZyXel ZyAir B-2000 v.2, firmware “ZyAIR\_B-2000\_v.2\_V3.50(HF.5)C0\_Standard”
- 22. Also other ZyXel models are supported that has ZyNOS operating system**

- *NOTICE: CHECK OUT THAT YOUR ISP ACCEPTS CONNECTION SHARING*

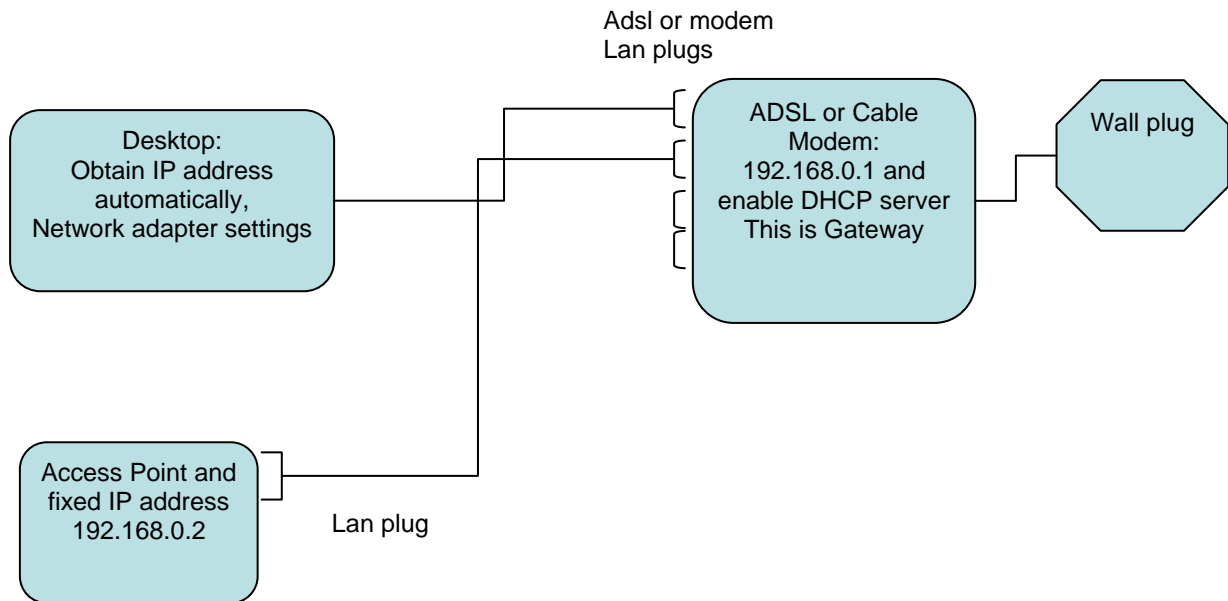
- start server file – start or click start button

## **Notes**

Using HotSpot Server with **Zonealarm**. You have to define your local network trusted in firewall – zones. But this is not enough you have also make rule in firewall – expert that open ports to trusted zone to trusted zone accept TCP and UDP protocols.

In start test unload internet security and firewall. If system works now you can start security systems one by one and show what of them need set up.

Example configuration:



For security reason it is good idea configure the first router as bridge and connect access point and the second router to it. The second router can be NAT mode and give secure SOHO network.

Happy HotSpotting!

5.0.0.1 – 18.02.2010

- Fixed .NET log error, was too long

5.0.0.0 – 01.05.2009

- Support for new web based Azacco Wallet On-Line PrePaid system

3.3.0.1 19.02.2009

- Minor changes

3.3.0.0 06.02.2009

- Added Generic Access Point support. Now you can add almost every Access Point to Hotspot Server usin copy – paste technique. Just choose Generic dron properties and push button Generic parameters. You will get quide and parameters. After that Start Hotspot Server pushing blue button.

3.2.0.3 18.11.2008

- Added A-Link RR24APi support.

3.2.0.2 10.10.2008

- Added Tenda/Netwjork TWL542R+ support.

3.2.0.1

- Fixed Tranzeo interface.

3.2.0.0

- Added A-Link WL54AP3

- Fixed changing AP settings.
- Fixed WAP restore settings
- Fixed error that happens when changing properties in run time. Earlier version user can work around restarting Hotspot Server after changing properties.
- Windows handling is like in Hotspot Client and it remembers your last used size.

#### 3.1.1.3

- Added Tranzeo TR600 and TR-6000 professional AP support

#### 3.1.1.2

- Added Buffalo WHR-G54S support

#### 3.1.1.1

- Fixed network checking

#### 3.1.1

- Added Motorola WR850G support
- Added Thomson TCW710 support

#### 3.1.0

- Wallet is now own program
- Minor user interface improvements

#### 3.0.0

- **NOT compatible version before.**
- Better encryption for Wallet and money handling
- Newly coded tcp/ip handling
- Number localization

#### 2.1.5

- Added Netgear WGR614 v4 support

#### 2.1.4

- Fixed registry and NDIS NIC name difference
- Added Linksys WAP54G v2 and v1,c1.1,v3 support
- Changed default values to SSID:'Hotspot' and WPA-PSK:'1111111111'
- Fixed webclient problem that harms Linksys and D-Link G604T

#### 2.1.3

- Error in opening properties in clean computer is fixed.
- Now you can run many servers in same computer. Please get them different directory.

#### 2.1.2

- Support for Motorola WR850G
- **Added installation framework files that do not belong normal framework installation.**

#### 2.1.1

- Untested support for Linksys WRT54G
- Added properties field checks.
- Added security features
  - Blocking helps to drop hangers
  - Change SSID and keys is better for that but it drops all connections for while. Time depend on your access point

#### 2.1.0

- **This release is not compatible under 2.1 Clients.**
- Fixed Wpa-Psk leak that was security risk

- Added run-bar.
- Fixed text boxes read-only.
- Cisco 1200 IOS support added
- 2.0.9
- Buffalo WLA2-G54L support added
- 2.0.8
- D-Link DI-524 start problem fixed
- 2.0.7
- Support for Linksys WRT54GC
- Support for D-Link DI-524
- Support for Belkin F5D7230
- 2.0.6
- Critical error when many clients are connected to Server. Server kills all but the first connection.
- Untested support for Linksys WRT54GC
- 2.0.5
- Minor fixes
- 2.0.4
- Minor fixes
- 2.0.4
- Improved TCP exception handling
- 2.0.3
- Support for D-Link DSL-G604T
- 2.0.2
- Fixed again a message handling error
- 2.0.1
- Fixed bug if AP IP is wrong
- Fixed TCP message handling error

#### Known Problems

- If connection between your HotSpot Server PC and AP do not be correctly defined in Properties (IP, Port Username, Password, AP type...) HotSpot Server can go down. Also firewall can prohibit communication. I suggest that you shutdown firewalls and at first try to ping your AP form Command Prompt ex "ping 192.168.0.5" and if you do not get any error start HotSpot Server. You can add protection step by step and between them try run HotSpot Server.
- Tranzeo initialization shows IE login form a second.