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### VBALink Emulator LAN Setup

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If you have a question that hasn't been answered here go to [support forum](#). Comments about this website can be sent to vbalink website stuff using mail form on our [contacts](#) page.

- **VBA Link LAN Multiplayer setup:**
- Download one of the compatible [multiplayer gba roms](#). (No point in emulation if you don't have the games)
- [Download VBA Link emulator](#). LAN Version binaries if you just want to play. (Download source files for modification. If you downloaded the source, you must compile it yourself)
- Unzip all to a folder like c:\emu\vbalink

### How to use the singlecomp version?

- Start two (three, four) VBALink windows at once.
- In Options > Emulator, uncheck Pause when inactive window
- If you have changed thesis before Inside VBALink go to Options > Link > Settings. and select "Single Computer"
- Setup all the things, like controls, save paths & so on
- If you want to use save files, you must rename them - the save file extension for VBA #1 is .sa1 (e.g. Pokemon Ruby.sa1), for #2 .sa2 etc. (the same is true for savestates - #1 has .sg1 etc.) - another solution is to import them, that works too.

**Note that this guide is written for the VBALink version 1.7.2 and settings have changed a little in v 1.8.0 beta.**

### How to use the LAN version?

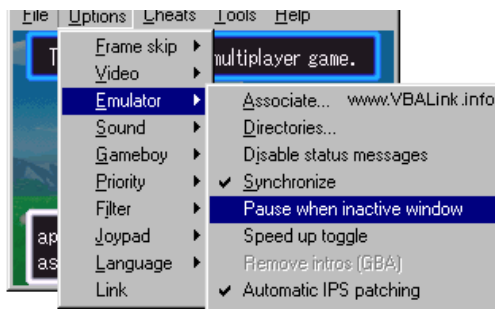
- Unzip it to a folder like c:\games\vbalink
- Setup all the things, like controls, save paths & so on
- Each player opens VBALink and goes to Options > Link > Settings. (Open VBALink and push [Ctrl] + [M] on your keyboard to get there without going through the menus.
- Check "Network"
- If you want better speed at the cost of slightly less stability, select 'Faster' on the sidebar (recommended for wireless Pokemon)
- One of you must select Server and click Start
- The others choose "Client", enter the IP address or name of the server and click Connect
- When all players are connected, a message box with the text "Connected" will appear.
- Load GBA game rom and play!

(When someone closes the emulator, the others will become disconnected.)

### Instructions for VBALink 1.72 (version 1.8 has a little different interface)

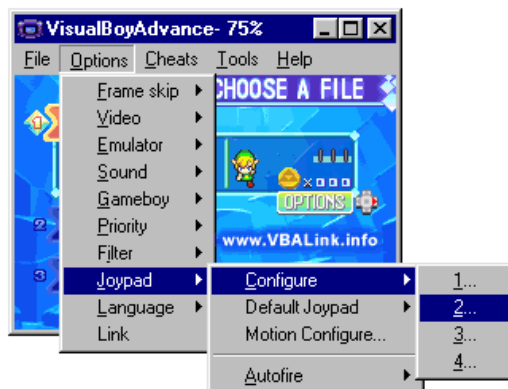
- In VBA Link Options > Emulator, uncheck Pause when inactive window.





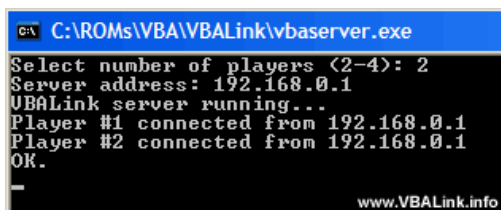
(Don't forget to do this for all 4 emulators you have started.)

- In options setup all the things, like controls, save paths & so on.



(Go to Options > Joypad > Configure Joypad > 1 and set up the keys you want to use.)

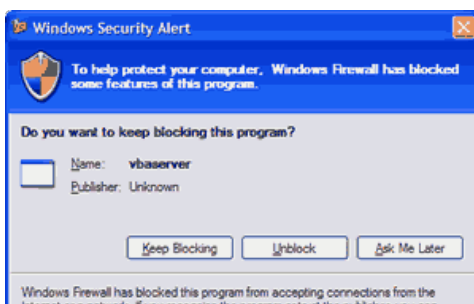
- Get a friend and repeat the same step on their PC.
- One of you must start **vbaserver.exe** and when asked enter type in how many players there are (in this case 2) so type 2, and it **will give you a IP** that has to be entered on the other PC.



- Go to Options > Link and press on LAN



- Turn VBA off and wait for 3 seconds.
- Go to Options > Link and use the IP you just got in the box, and press CONNECT  
Now do the same for all your friends who will play.  
NOTE: When starting vba server if WinXP FireWall is turned on you will see a warning. Unblock it!



unlock it. [When should I unlock a program?](#)

- Load the same gba rom / game you are going to play in all emulators.
- Go to link or VS mode and choose Multi Pack (I'm using Advance Wars II in this case)

**NOW you should be playing against each other**

#### How to open ZIP files / Compressed archives

- In windows XP you can open zip files as if they are directories. If you don't have XP - Download WinZIP
- Need something better than WinZIP? Can't Open RAR or ARJ files? Download [PowerArchiver](#) that has support for ZIP, 7-Zip, CAB, TAR, GZIP, BZIP2, RAR, ACE and **many more formats**

#### Default keys (can be edited in the Options menu)

Arrow keys - direction

Z - Button A

X - Button B

A - Button L

S - Button R

Enter - Start

Backspace - Select

Speedup - Space

Capture - F12

You can change the configuration above to use a joystick. Go to Options -> Joypad -> Configure. menu.

The 1 through 4 joypads allow you to have different settings which can be easily switched.

#### Gameboy Advance Emulator Frequently Asked Questions

Q: Is GAMEBOY COLOR rom linking fully supported?

A: Some GBC roms can be linked but do not expect full compatibility. This is the next thing worked on after LAN multiplayer support.

Good GBC emulator with LAN support [TGB Dual \(english\)](#)

[More FAQ in HELP section.](#)

If it is still not clear how to setup vba link connection read this tutorial by [GBXemu - VBA Link how to connect](#)

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New generation of [R4i cards](#) and Nintendo [R4 3DS](#) cards available in stock online at the official [R4 Shop.com](#).

Find firmware downloads and R4 flash card reviews for all brands at [R4 3DS Card»](#)

If you do not need GBA, SNES, MAME and DivX Video support that [SC3DS](#) offer, and just want Nintendo DS rom support with your R4 3DS Flash Card get the cheap and good [Acekard 2i 3DS!](#) For emulating GBA roms on Nintendo 3DS and DSi XL please use [SuperCard DSTWO R4 3DS card](#).



bestsellers

Okamiden

Mega Man Zero  
Collection

Super Robot Taisen  
L

Rhythm Heaven  
Fever

Resident Evil:  
Deadly Silence

Pokemon White  
Version 2

Affiliates - [GBA ROMs](#) - [Pokemon Palace](#) - [GBXemu](#) - [Emuvortex](#) - [Your Link Here...](#)  
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