

Joining on a Bedrock Client using Phantom

INTRODUCTION

Phantom is a free and open source tool for Linux, MacOS, and Windows that allows you to connect on Bedrock clients that otherwise don't allow the input of a server IP address. It does this by tricking the client into thinking the server is on your local network, thus allowing you to connect.

INSTALLATION

The installation process only has to be done once.

Linux

1. Download Phantom from <https://github.com/jhead/phantom/releases>, making sure to choose the correct architecture.
2. Create a file in the same directory as Phantom called `start-phantom.sh`.
3. Edit the `start-phantom.sh` file and add the following text:

```
#!/usr/bin/env bash
```

```
ARCH="x64"
```

```
./phantom-linux-$ARCH -server mc.ryanbester.com:19132
```

Being sure to change ARCH to the architecture of your computer.

4. Open Terminal in the same directory as Phantom.
5. Type the commands `chmod +x phantom-linux-[arch]` and `chmod +x start-phantom.sh`, replacing [arch] with your architecture.

MacOS

1. Download Phantom from <https://github.com/jhead/phantom/releases>.
2. Create a file in the same directory as Phantom called `start-phantom.sh`.
3. Edit the `start-phantom.sh` file and add the following text:

```
#!/usr/bin/env bash
```

```
./phantom-macos -server mc.ryanbester.com:19132
```

4. Open Terminal in the same directory as Phantom. The Terminal application can be found in the Other folder in Launchpad.

5. Type the commands `chmod +x phantom-macos` and `chmod +x start-phantom.sh`.

Windows

1. Download Phantom from <https://github.com/jhead/phantom/releases>. Most computers made after 2004 would need the `phantom-windows.exe` file. Older 32-bit systems will need the `phantom-windows-x86.exe` file.
2. Create a new file in the same directory as Phantom called `start-phantom.bat`.
3. Open the `start-phantom.bat` file in Notepad by Right clicking it and selecting Edit, and add the following code:

```
phantom-windows.exe -server mc.ryanbester.com:19132
```

USING PHANTOM

Everytime you want to join the RyanBester.com Minecraft Server on a Bedrock Client, you'll need to run Phantom.

Linux

1. Open a Terminal session in the same directory as Phantom and type `./phantom-start.sh`.
2. The RyanBester.com Minecraft Server will show up in the title screen on your Xbox or PS4.
3. When you have finished playing, press Ctrl+C to stop Phantom.

MacOS

1. Open a Terminal session in the same directory as Phantom and type `./phantom-start.sh`.
2. If you are running Phantom for the first time, a message will tell you it cannot be run. To fix this, go to System Preferences > Security and Privacy and click Allow Anyway under the General tab.
3. The RyanBester.com Minecraft Server will show up in the title screen on your Xbox or PS4.
4. When you have finished playing, press Ctrl+C to stop Phantom.

Windows

1. Double click the `phantom-start.bat` file.
2. When running Phantom for the first time, Windows will ask you to add a firewall exclusion. Click Allow Access.
3. The RyanBester.com Minecraft Server will show up in the title screen on your Xbox or PS4.

4. When you have finished playing, close the Phantom window.

LINKING YOUR MINECRAFT ACCOUNTS

When playing on the RyanBester.com Minecraft Server, your username will be prefixed with an asterisk. This is to prevent conflicts with Java accounts with the same username.

If you have a Java account and Bedrock account, and you want them to have the same inventory, follow these steps. Note that you will no longer be able to login on Java Edition and Bedrock simultaneously.

1. Login to the RyanBester.com Minecraft Server on Java Edition.
2. Type `/linkaccount [your Bedrock username]` in chat. You will be told another command containing a unique code.
3. Login on your Bedrock client and type that command.
4. You will then be disconnected, and upon reconnecting, your inventories should be identical.

Note: When you link your accounts, the inventory of your Java Edition account will be used.

CONNECTING TO OTHER SERVERS

Phantom will allow you to connect to any Bedrock server, or any Java server that has a translator plugin installed, such as Geyser.

If you are connecting to a Java server running Geyser, depending on the configuration of Geyser, you might need to login with your Minecraft Java Edition account. The RyanBester.com Minecraft Server is set up so you can play with your Bedrock account.

Popular servers like Hypixel do not currently support Bedrock clients.