

How To Create A Minecraft Java Edition Server In 2022

The requirements listed above are sufficient for four players. If you are looking to create your own server with a dedicated server This article is for you on the Minecraft Wiki.

Once you have met the requirements, follow this step by guide to set up a server.

#1 - Download the server.jar

Download the server.jar file directly from Minecraft's official website. The server.jar file is available on the Minecraft official site. After downloading, make sure the file name is minecraft_server.1.XX.X.jar, where XX.X is the version.

Create a folder called "Minecraft Server" to store server-related files.

#2 - Open command prompt

Then, start the command prompt. Find the command prompt on the start menu. Type "java-version" to confirm whether java is installed or not.

Change your directory to the "Minecraft Server" folder, which contains the JAR file. Copy the address from the file manager, and then type "cd" to paste the address of the folder. Hit Enter to switch the directory to your server's folder.

For example, cdC:\Users\Admin\Desktop\Minecraft Server

After changing the directory, after changing the directory, type Java -jar "name of your jar".jar" in the command prompt and press enter. It will display an error but there's no need to worry about it.

Read the [Top 5 Minecraft Java Edition Servers in 2021](#)

#3 - Make changes in Eula.txt and take note of query.port settings

After running the jar, a new text file named Eula will be created in the server folder. Open it using an editor for text, change eula=false from eula=true, and save.

The players can also access a file called "server.properties," containing all vital information and settings, like query.port gamemode, difficulty, and more.

#4 - The server is set to start

Then, type the command jar launch again. Now, the server will start without any errors. You can join the server by typing localhost or your public IP address into the IP address box. You can add ":25565" to the end of your public address to join the server.

Only give your public IP address to trusted family and friends. Never give it to strangers, as it could pose a security risk to your home and family. [Click here to learn more about the process of setting up a Server.](#)

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