

How To Create A Minecraft Server On Windows, Mac, Or Linux

This How to Make a Minecraft Server article was originally published on December 30, 2014 by Shawn Pfunder. Andy McIlwain revised it on November 22, 2017.

Minecraft is the world's second-most popular video game, having sold over 121 million copies as of February 2017.

If you are new to Minecraft, it is best to purchase the game and get started. You can even use Minecraft Realms to create your own world - it's a sort of lightweight alternative to running your own private Minecraft server.

But if you're interested in the full Minecraft experience, you can take it a step further by launching your own private Minecraft server. With a private server, you're free to create a Minecraft world of your very own.

In this article we're going to show you exactly how to do that. We will show you how to create a Minecraft server on a Windows, Mac, or Linux hosting plan.

Ready? Let's get started.

How to create a Minecraft server using Windows, Mac, or Linux

At a very high level, making a Minecraft server follows a few basic steps:

1. Java version 5.0
2. Install the latest version of the Minecraft server software
3. Configure your network & server
4. Start the server
5. Make sure that your server has internet access

Before you start, here are some things to remember.

You don't need a top-of-the-line system to run a Minecraft server, but a desktop computer is ideal.

If you need a little more oomp and you want to hook up a lot of players, you might try a dedicated server instead.

When you first start the server, it will create some configuration files. It's best to have all of these files stored in a dedicated folder.

What happens if you get an "Unable to save server properties" error message? Run the Minecraft server as an administrator by right-clicking the .jar file and selecting "Run as administrator".

Google allows you to search for "my IP address" and find your public IP address.

To check if your server is accessible, enter your public IP address into the Minecraft Server Status Checker.

These steps will be followed if you connect to your hosting using SSH. rock it like a hurricane
This Help article will provide more information if you are not familiar with the process.

1. Install Java

As a courtesy, we provide information about how to use certain third-party products, but we do not endorse or directly support third-party products and we are not responsible for the functions or reliability of such products. All trademarks registered to third-party marks and logos belong to their respective owners. All rights are reserved.