Minecraft Fabric And Mods Install Guide

This is a user manual for installing the Fabric mod manager as well as installing the server mods for the Minecraft Server. Users must follow each step to prevent installation errors or incompatibilities with the Minecraft Server.

1.0.0 Fabric Installation

2.0.0 Mod tool installation

3.0.0 Increasing Ram Allocation

1.0.0 Fabric Installation

Fabric is a tool to simplify the loading of minecraft mods. Fabric must be installed before any mods can be added to Minecraft.

1.0.1 Downloading Fabric

To install fabric, first navigate to the fabric url in your browser.

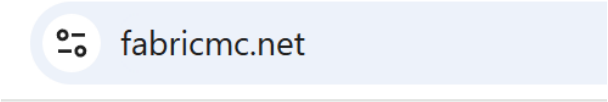


Figure 1. Fabric Url in Browser

Once the fabric webpage is open, a large blue download button should be visible in the center of the screen. Click the Button to navigate to the download page.

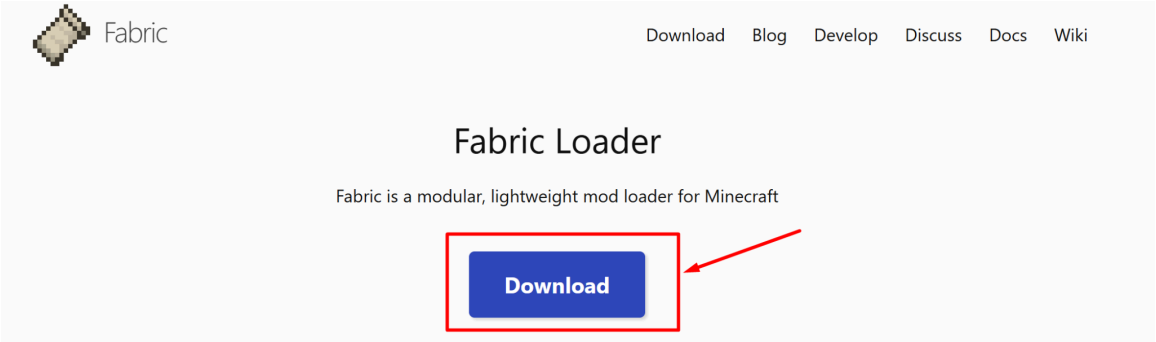


Figure 2. Fabric Main Page

Once the download button is pressed, a second page will open with another download button that says “Download for Windows”. Click this button to begin the fabric download.

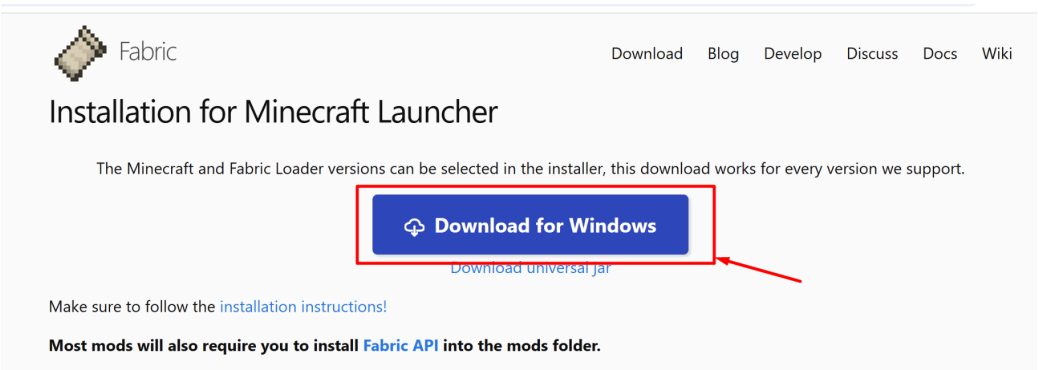
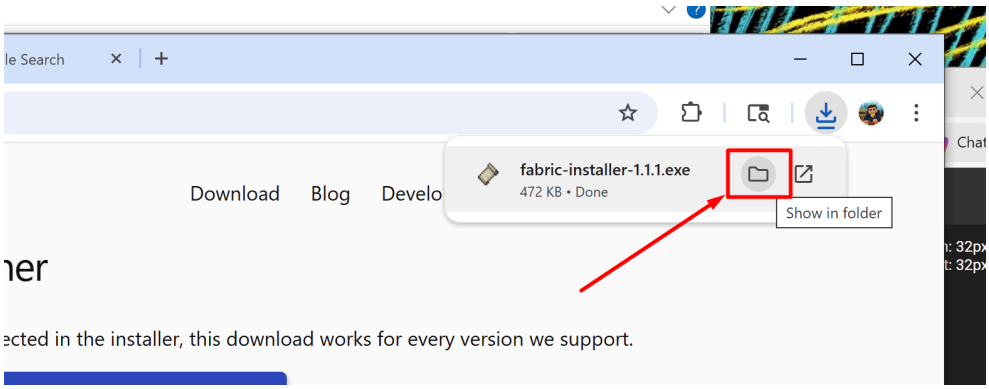


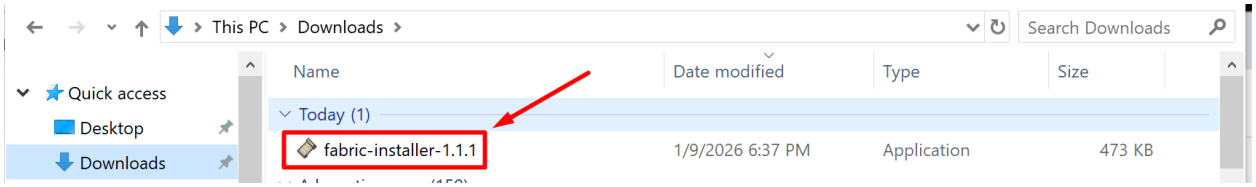
Figure 3. Download Button For Windows

Once this second button has been clicked, the download for fabric should begin. Once finished, the fabric executable should be visible in the downloads folder. Click the folder icon highlighted in the red square below or navigate to your system's download folder.



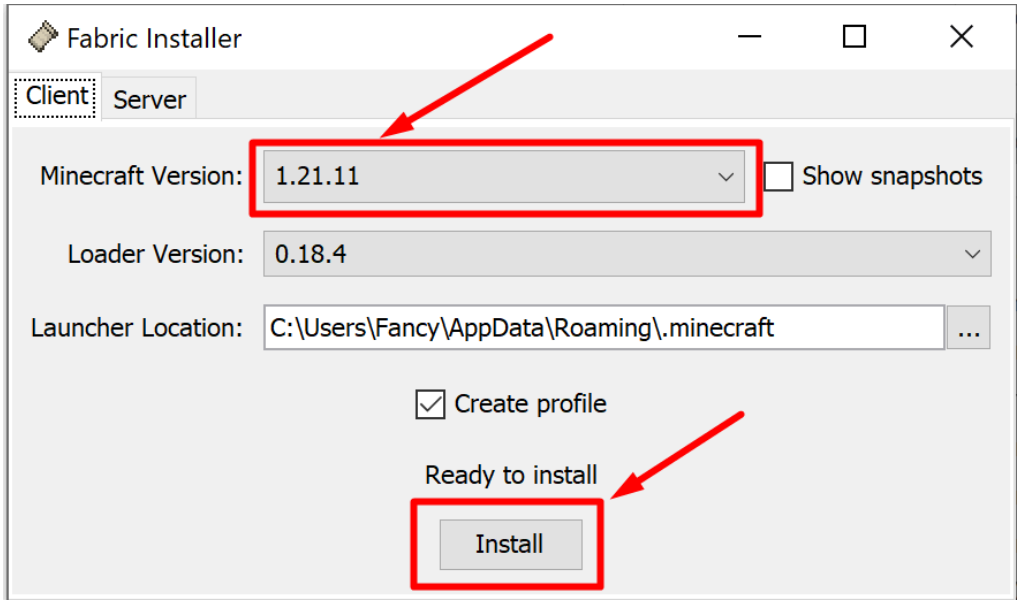
1.0.2 Installing Fabric

Once Fabric has been downloaded, navigate to your downloads folder and double click the fabric installer.

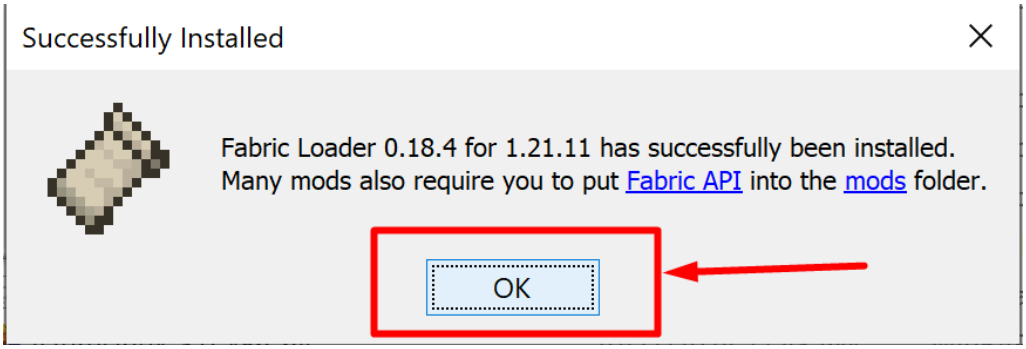


Once the fabric installer is open, ensure that the minecraft version drop down is set to the correct version. The current up to date version is 1.21.11 (1/9/2026).

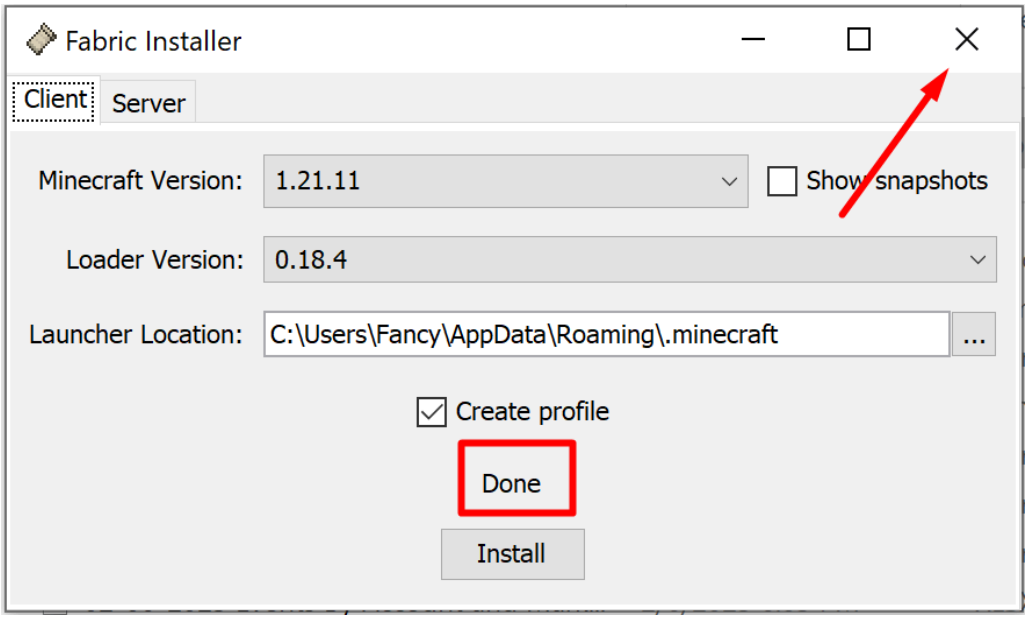
Once the version in the drop down box has been set, click the install button at the bottom of the window.



Once Fabric has installed, a pop up window should appear. Press the ok button to close the pop-up.



If Fabric has installed correctly, a Done message should appear at the bottom of the window. Click the X button to close the installer.

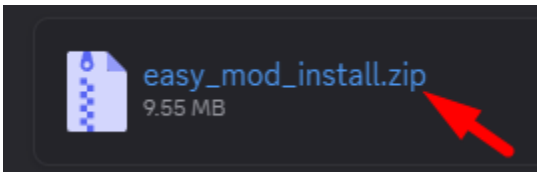


2.0.0 Mod Install Tool

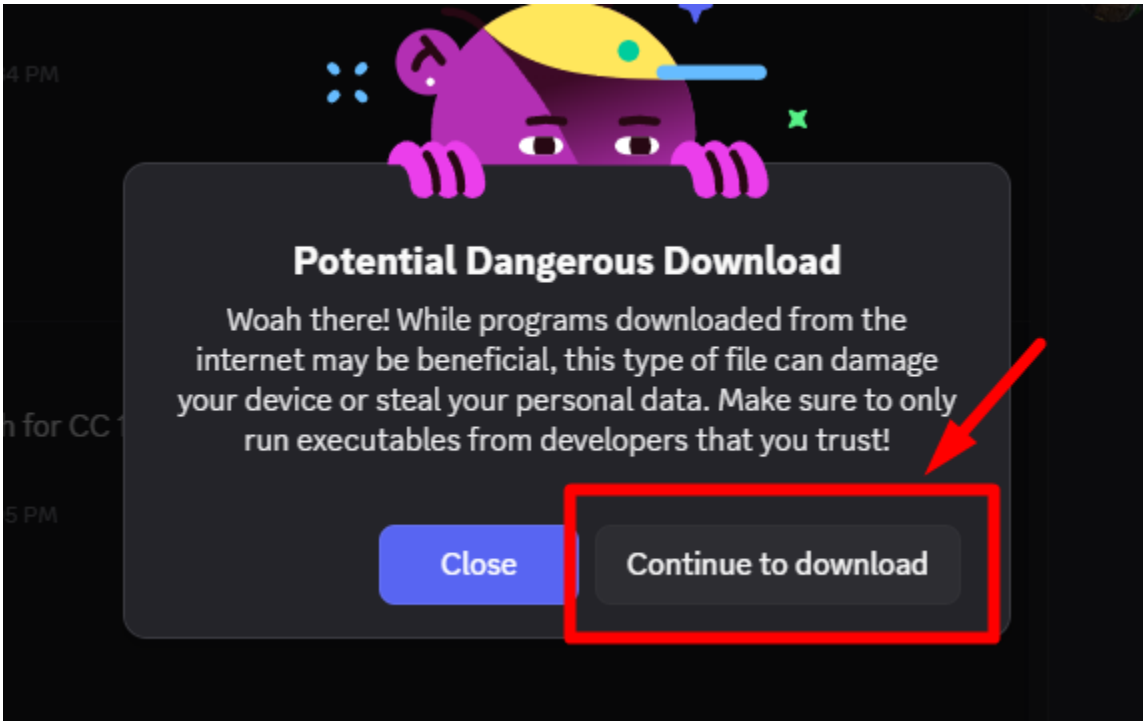
The easy mod install tool will assist in the installing of the correct minecraft mods. The zip file is available on the discord server.

2.0.0 Downloading Tool

To download the easy mod install tool, click the zip link pictured below.



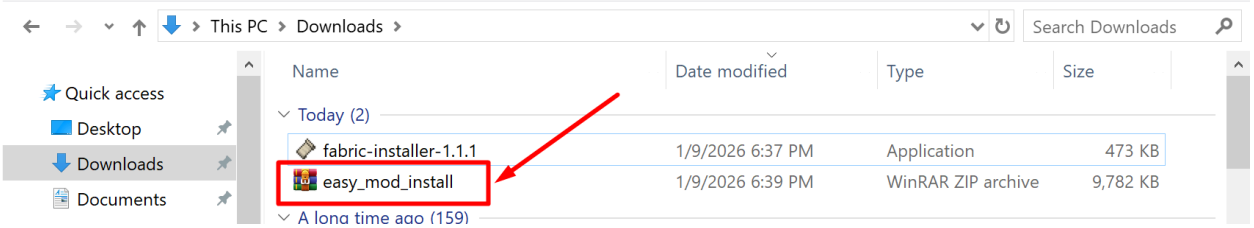
Press the continue to download button to begin downloading the easy mod tool.



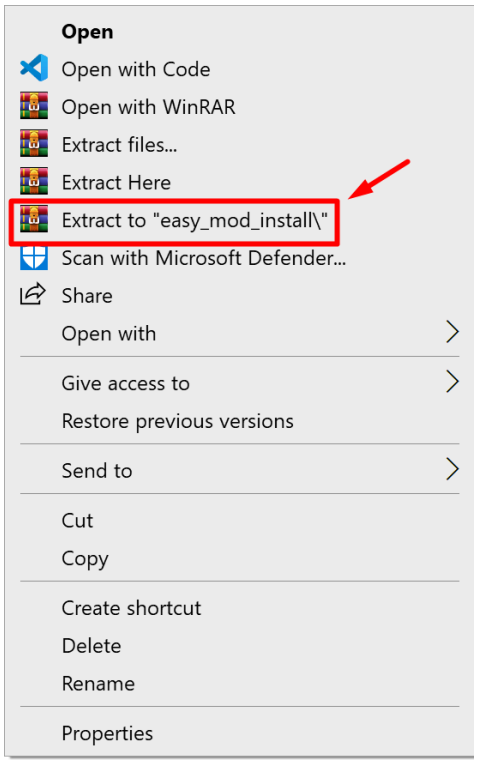
2.0.1 Extracting Files

If the easy mod tool was downloaded successfully, it should be visible in your downloads folder. Navigate to the download folder to begin installing the mod tool.

To begin installation, right click the easy_mod_install compressed file below.

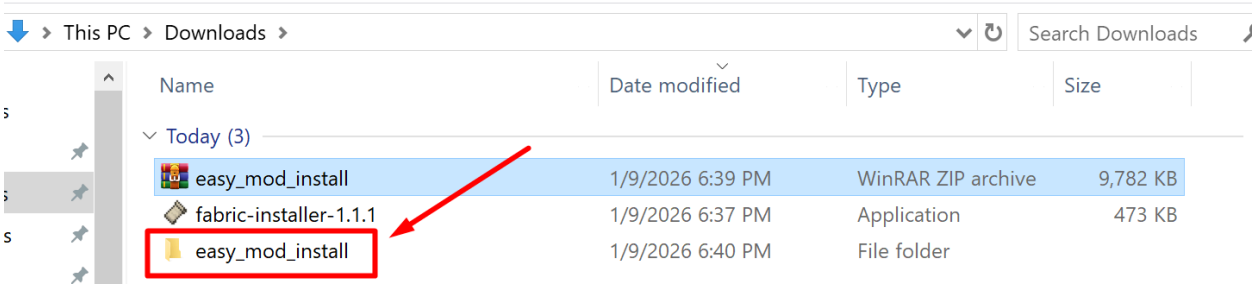


Once the zip file has been right clicked, click the line visible below to extract the tool to its own folder.



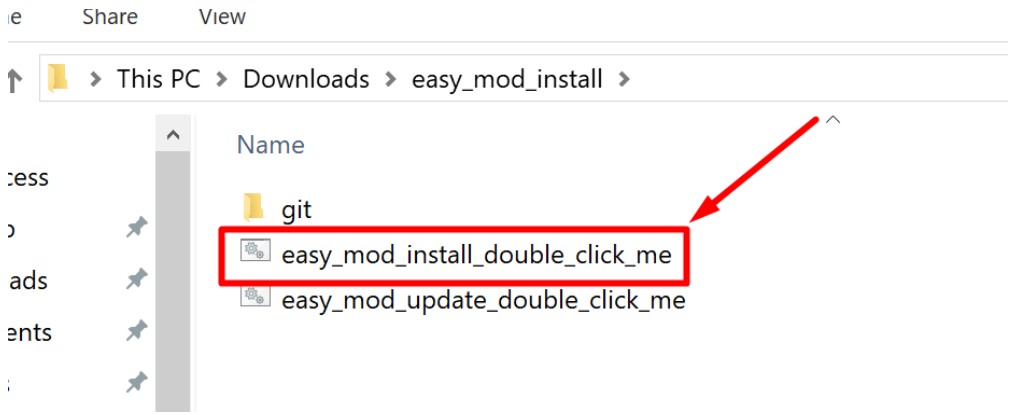
Once the folder has been extracted, it should be visible in your downloads folder. Leave the folder here or move the folder to a more convenient place such as the desktop.

Double click the folder to begin mod installation.

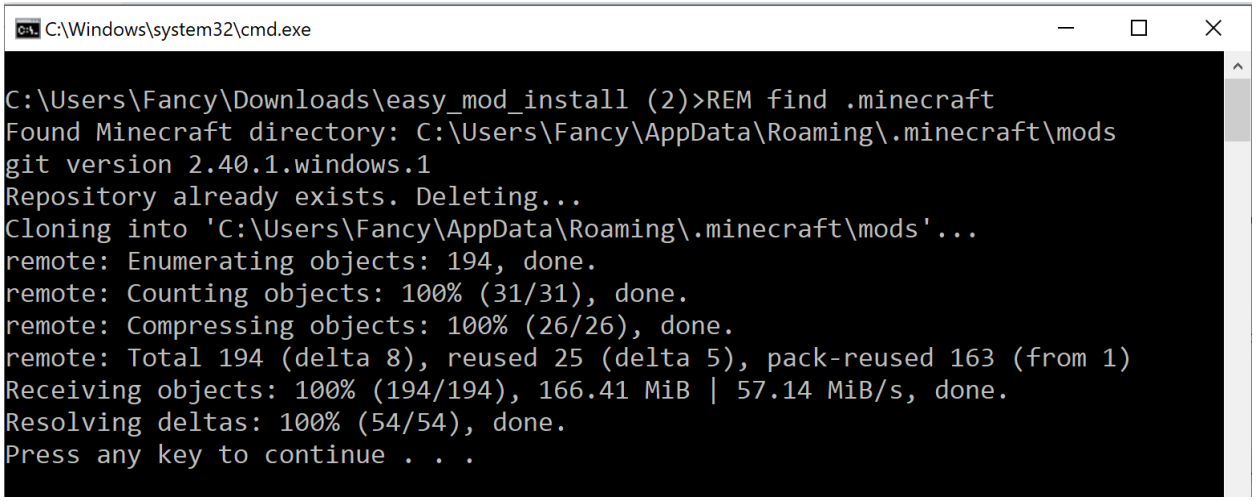


2.0.3 Installing Mods

Once the folder has been extracted, there are two tools that are used for installation. For the first time install, double click the install file visible below.



If the install tool executed successfully, then a command window will appear to install the mods into your mods folder. Close the window once finished.

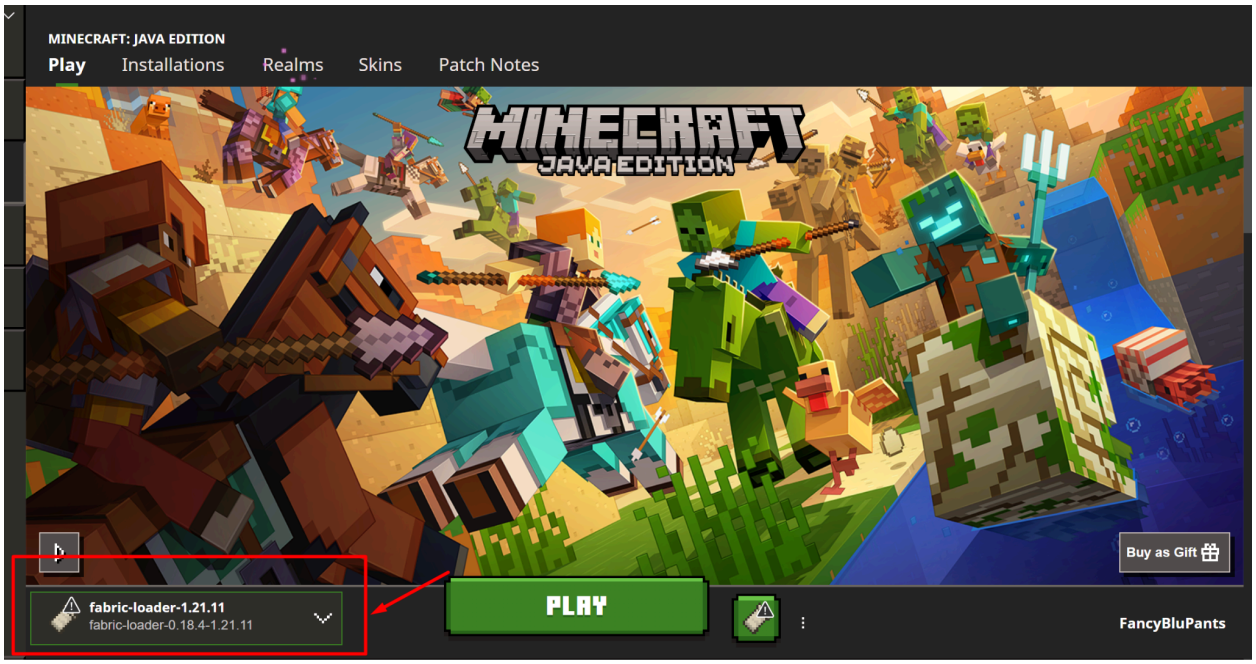


3.0.0 Minecraft Client

The following section will help in increasing the minecraft ram allocation to allow for large render distances.

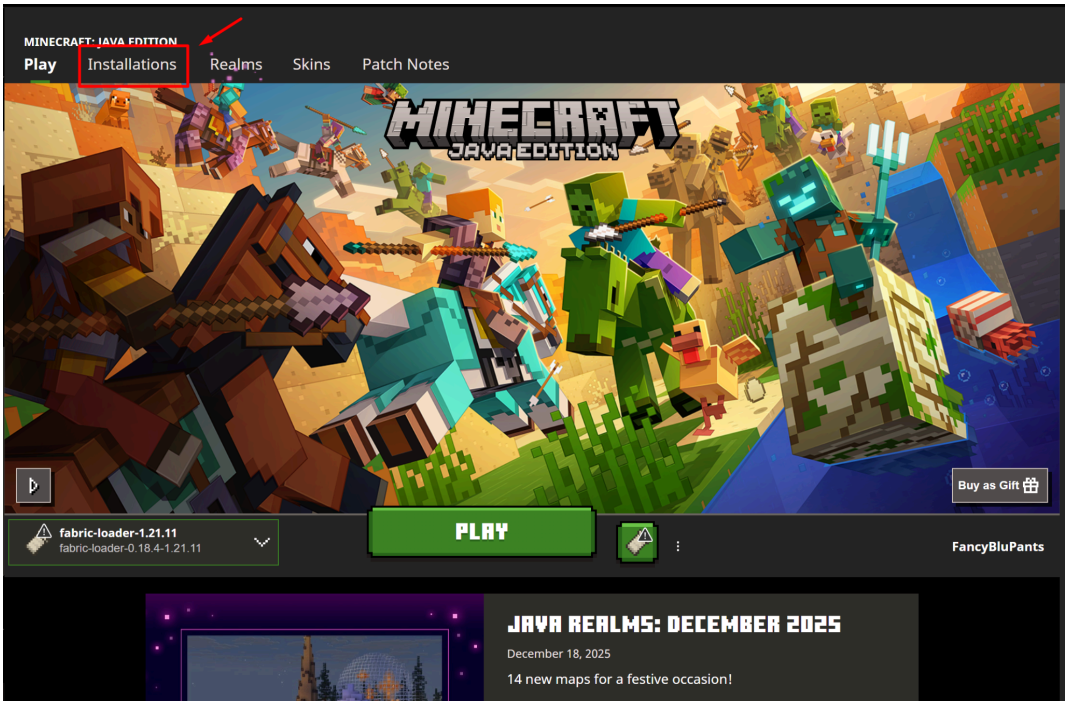
3.0.1 Verify Installation

If fabric was installed correctly, then the fabric loader should be visible in the minecraft client. If fabric is not enabled, use the visible drop down menu to select the correct fabric version (1.21.11 - 1/9/2026)

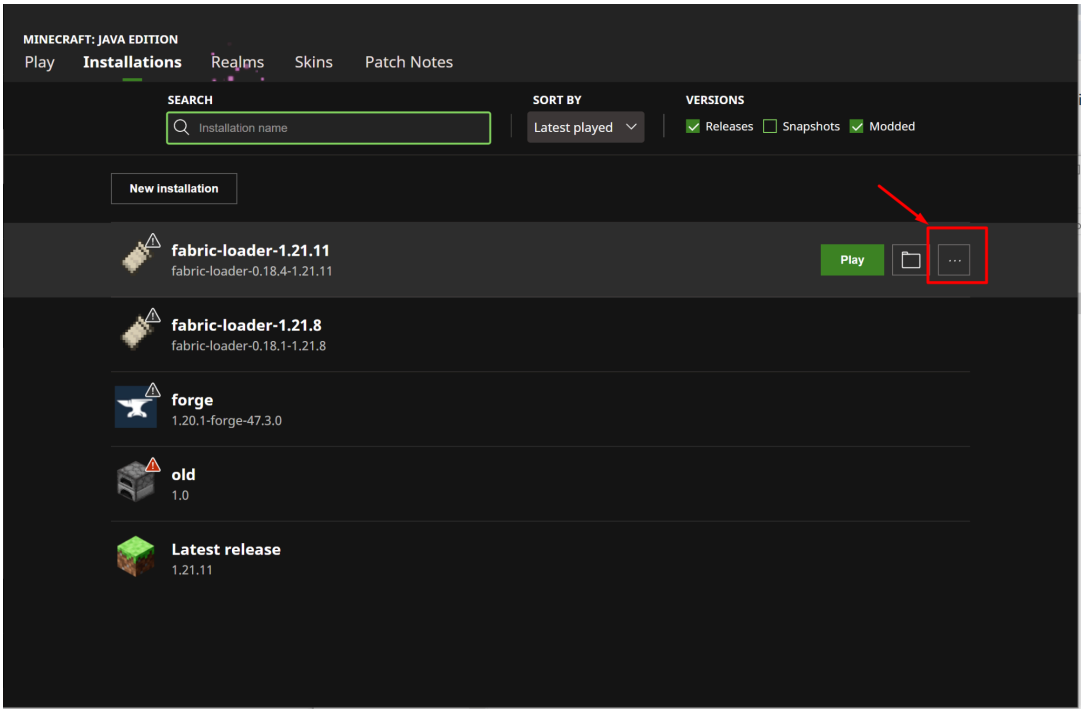


3.0.2 Increasing Ram Allocation

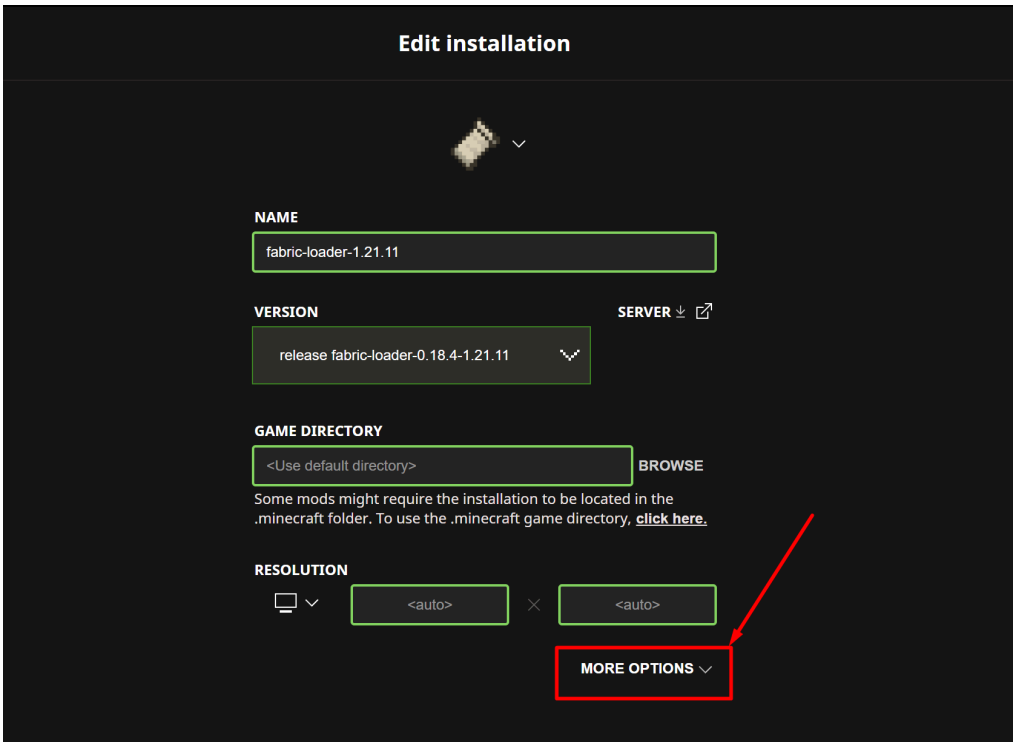
To increase the ram allocation to allow for large render distances, click the installation tab at the top of the minecraft client page.



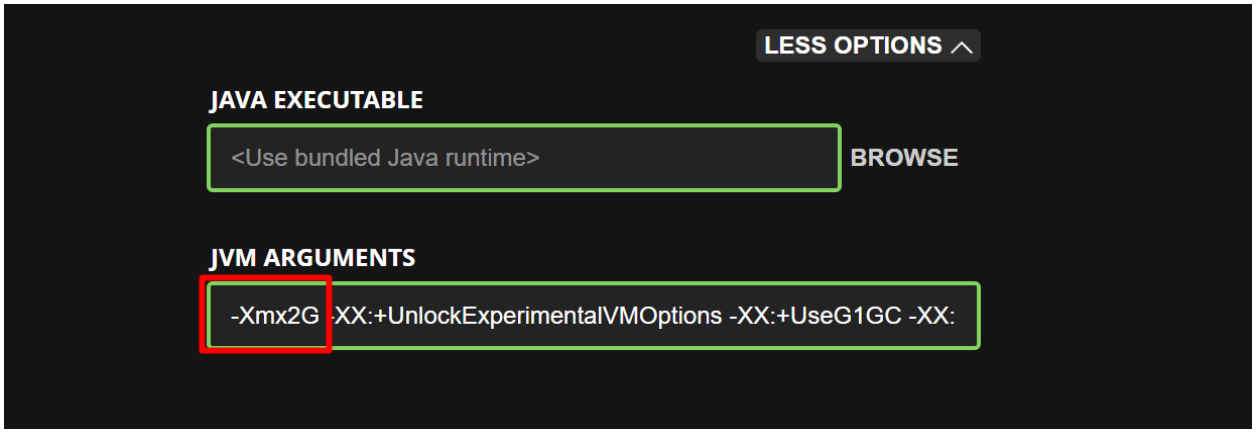
Once the installation tab is pressed, the fabric install should be visible. Click the box with the 3 dots visible in the figure below.



This button will open a new page to change the settings of the installation. To continue adding more ram allocation, press the more options button highlighted below.



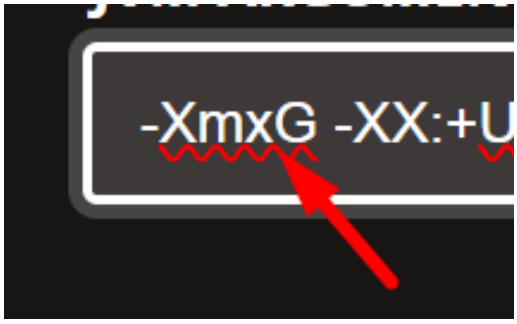
The Java arguments are now visible. We will be editing a small portion of the line visible below.



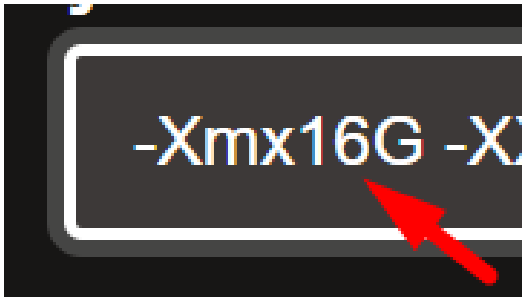
To add more ram to minecraft, we will replace the 2G for 2 gigabytes with a higher allocation, such as 8G for 8 gigs or 16G for 16 gigs.

First, place the cursor directly before the capital G

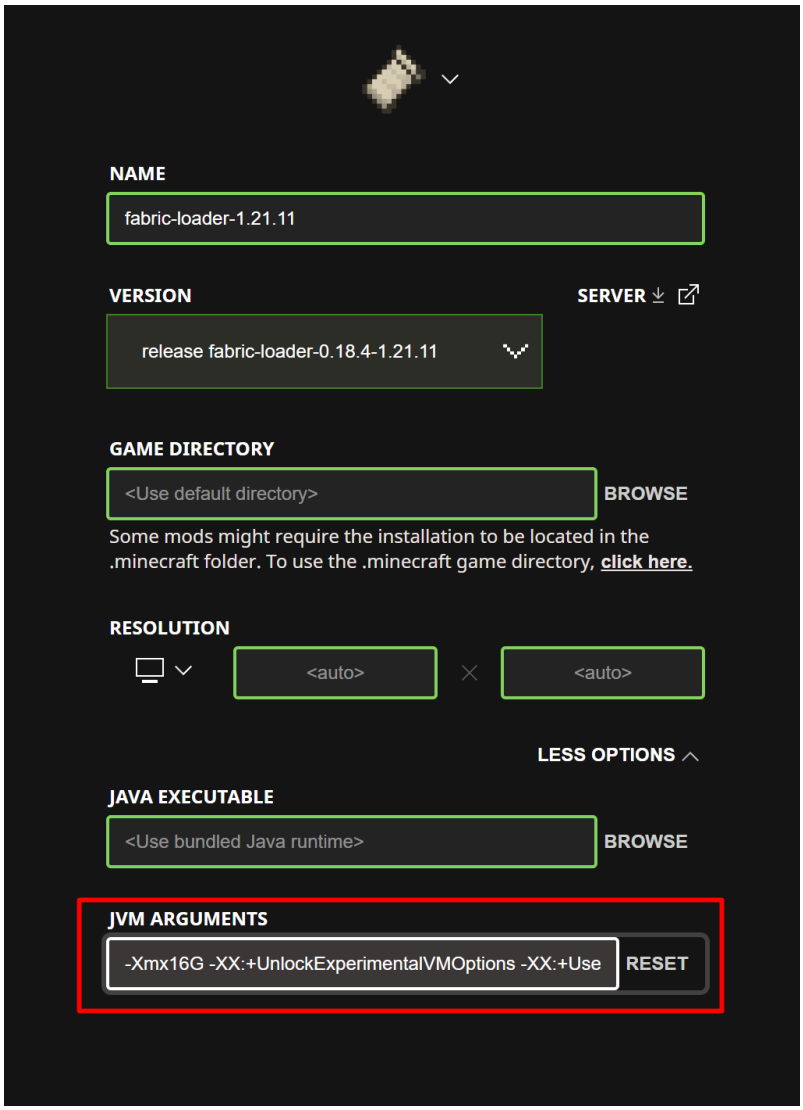
Next, hit the backspace key to delete the “2” digit.



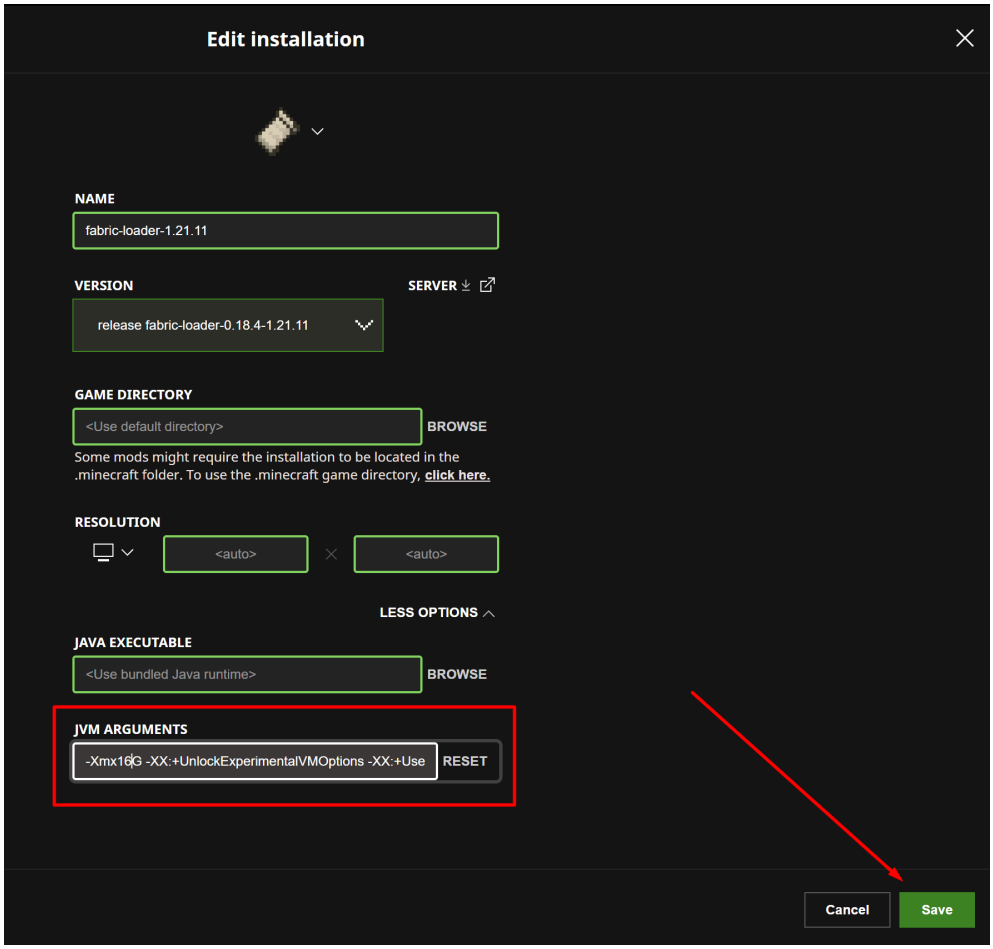
Finally, type “16” to add 16 gigs of ram to minecraft (or 8 for 8 gigs)



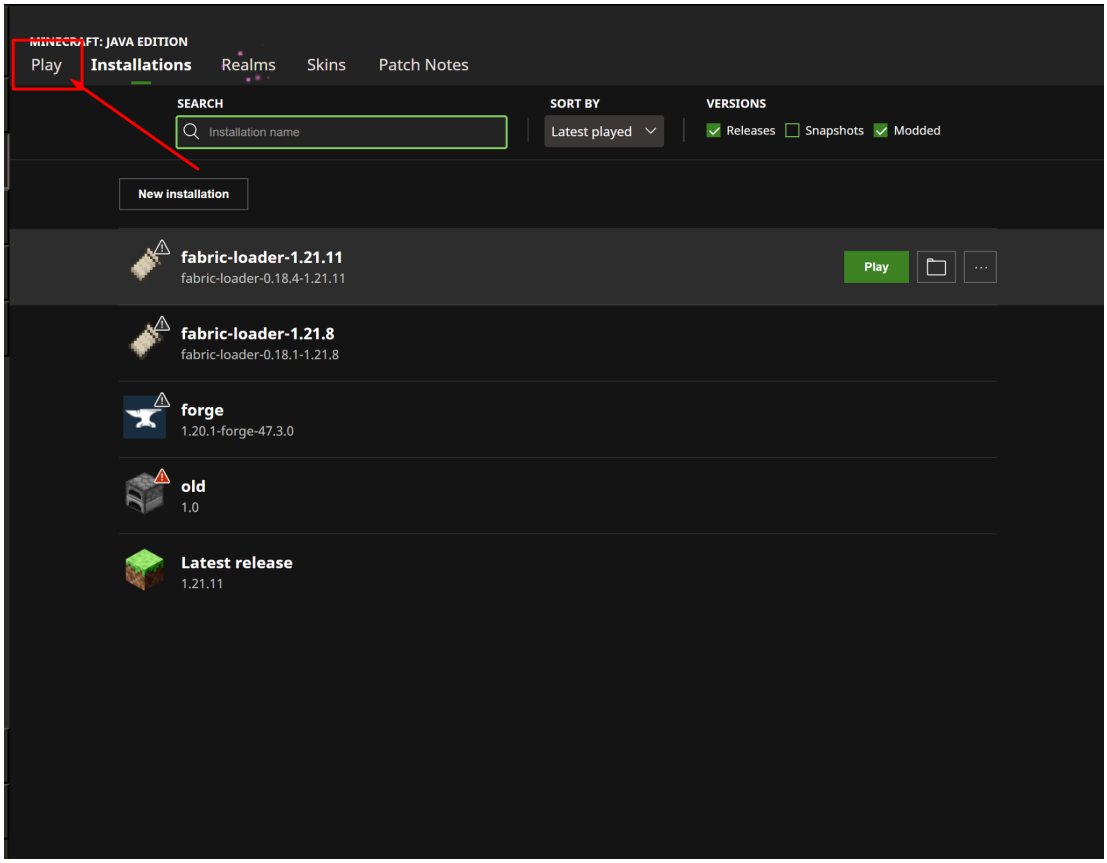
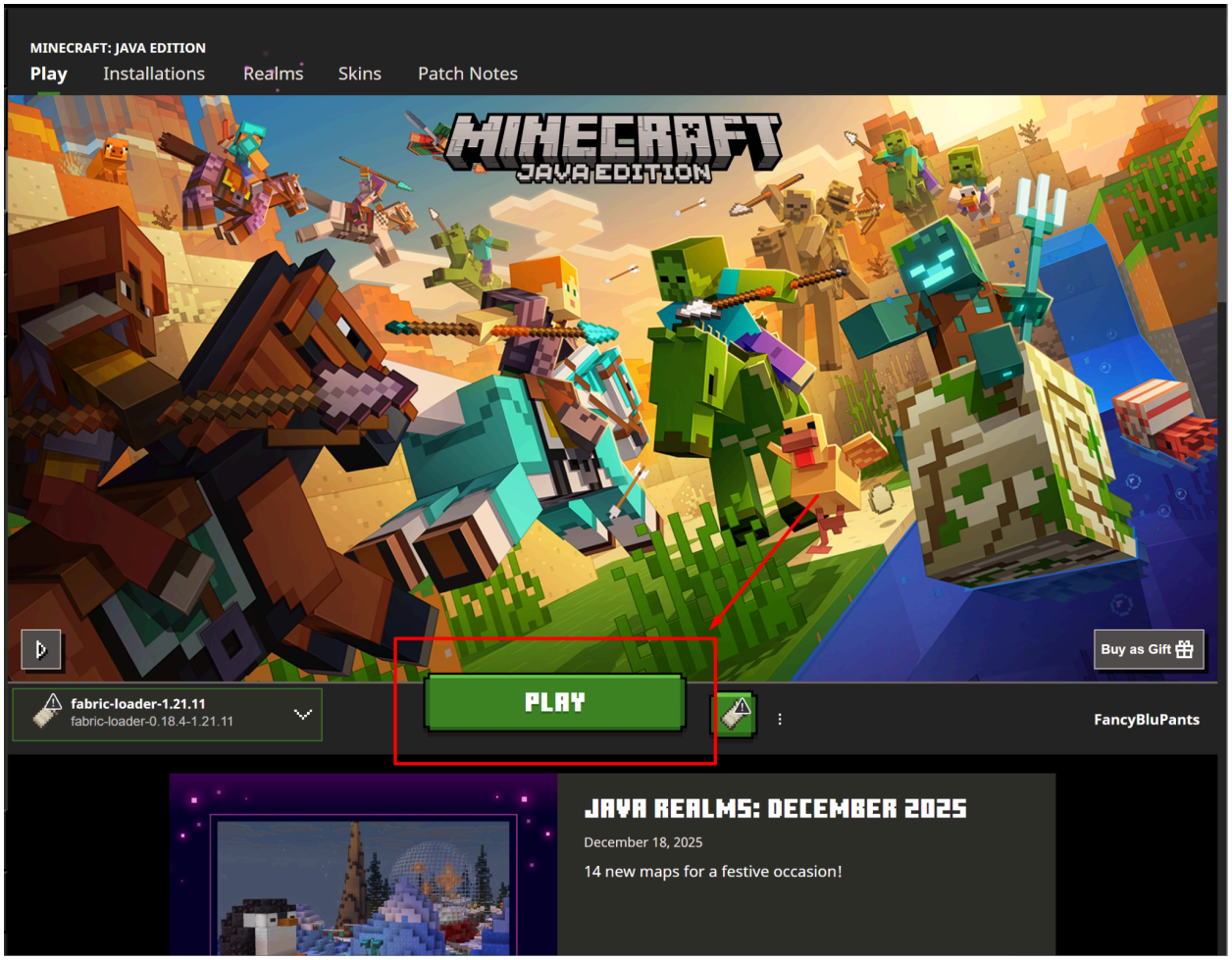
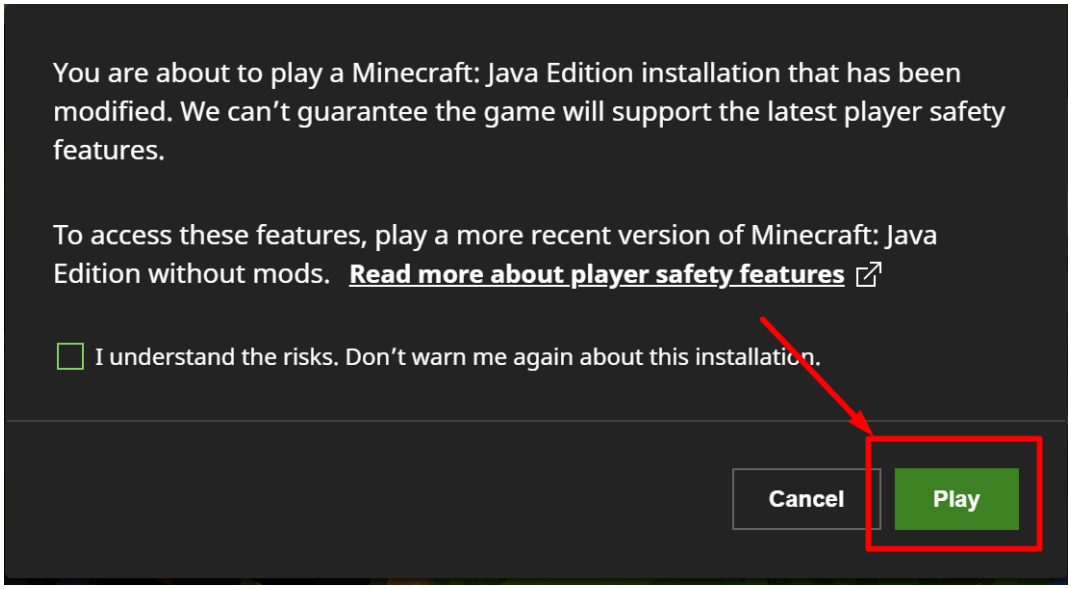
Do not add any additional spaces or characters to the argument line. If typed in successfully, your java arguments should be similar to the line highlighted below.



Make sure to hit save to make sure your changes are saved.



Once the save button is pressed, press the play tab visible below to go back to the main page.



Once on the main page, press the play button to launch minecraft