

How to Install Minecraft Forge on a Windows Or Mac PC

Minecraft Forge is an open-source platform that simplifies the use of mods, making the gaming process more fun without the need for in-depth tech knowledge or additional software.

If you'd like to try out mods for Minecraft, Forge is the first thing you should download - and we're here to explain how to do it.

How to Install Minecraft Forge

To download Minecraft Forge, you have to prepare the Minecraft Launcher first. Follow the steps below to install Forge without issues:

1. Open Minecraft Launcher, then navigate to the "Launch Options" menu.
2. Shift the toggle button beside Advanced Settings to the "On" position.
3. Confirm by clicking "Ok."
4. Click "Add New."
5. From the dropdown menu, choose the version of the game you have installed.
6. In the left sidebar, shift the toggle button next to "JVM Arguments."
7. In the text box beside "JVM Arguments," look for "1G." Change it to another value depending on your RAM size. The recommended value is half of your RAM storage, but you can choose to set it at a quarter or any other value.
8. The "Play" button in the main menu should now have an arrow beside it.
9. Go to the Forge download site and select a version for your operating system and Minecraft version.
10. Select "Latest" or "Recommended." The latest version often isn't fully tested, so we advise selecting the Recommended version.
11. Click the "Skip" button.
12. Launch your installer software and click "Install Client."

13. Click "Ok" and follow on-screen instructions.
14. Open the Minecraft Launcher again, then "Launch Options."
15. Click "Add New."
16. Open the dropdown menu beside the Version line and scroll down until you find "release [version] forge," and select it.
17. Adjust the preferred RAM usage in the text box beside JVM Arguments once again and click "Save."
18. Navigate to the main menu and click the arrow beside the "Play" button.
19. Select the "release [version] forge" option from the dropdown menu and click Play.
20. Once the game launches, you will see an option to use mods.

How to Install Minecraft Forge on Windows 10?

The general steps for Minecraft Forge installation are the same for any operational system, with only slight differences. To install Forge on Windows 10, follow the instructions below:

2. Go to the Forge download site and select a version for Windows.
3. Select "Latest" or "Recommended." The latest version often isn't fully tested, so we advise selecting the Recommended version.
4. Click the "Skip" button.
5. Launch your installer software and click "Install Client."
6. Click "Ok" and follow on-screen instructions.
7. Open the Minecraft Launcher again, then "Launch Options."
8. Click "Add New."

9. Open the dropdown menu beside the Version line and scroll down until you find “release [version] forge,” select it.

10. Shift the toggle button and adjust the preferred RAM usage in the text box beside “JVM Arguments.” Find the “1G” and change the value to half of your RAM storage.

11. Navigate to the main menu and click the arrow beside the “Play” button.

12. Select the “release [version] forge” option from the dropdown menu and click “Play.”

13. Once the game launches, you will see an option to use mods.

How to Install Minecraft Forge on Mac?

To install Minecraft Forge on Mac, follow the steps below:

2. Go to the Forge download site and select a version for Mac OS.

3. From there, follow the same steps as provided for Windows 10.

How to Install Minecraft Forge 1.12.2?

To install Forge for Minecraft 1.12.2 version, do the following:

1. Go to the Forge download page.

2. Click the three-line icon in the upper-left corner of the page.

3. From the Minecraft version menu, select 1.12.2.

4. Download the Forge Installer for your operational system.

5. Open Minecraft Launcher, then navigate to “Launch Options.”

6. Click “Add New” and select the “release [version] forge” option.

7. Shift the toggle button and adjust the preferred RAM usage in the text box beside “JVM

Arguments.” Find the “1G” and change the value to half of your RAM storage.

8. Navigate to the main menu and click the arrow beside the “Play” button.
9. Select the “release [version] forge” option from the dropdown menu and click “Play.”
10. Once the game launches, you will see an option to use mods.

How to Install Minecraft Forge 1.16.4?

You can download Forge for the Minecraft 1.16.4 version by following the steps below:

1. Go to the Forge download page.
2. Click the three-line icon in the upper left corner of the page.
3. From the Minecraft version menu, select 1.16.4.
4. Download the Forge Installer for your operational system.
5. Open Minecraft Launcher, then navigate to “Launch Options.”
6. Click “Add New” and select the “release [version] forge” option.
7. Shift the toggle button and adjust the preferred RAM usage in the text box beside “JVM Arguments”. Find the “1G”t and change the value to half of your RAM storage.
8. Navigate to the main menu and click the arrow beside the “Play” button.
9. Select the “release [version] forge” option from the dropdown menu and click “Play.”
10. Once the game launches, you will see an option to use mods.

How to Install Minecraft Forge 1.16.3?

Follow the instructions below to install Forge for Minecraft 1.16.3 version:

1. Go to the Forge download page.
2. Click the three-line icon in the upper left corner of the page.
3. From the Minecraft version menu, select 1.16.3.

4. Download the Forge Installer for your operational system.
5. Open Minecraft Launcher, then navigate to "Launch Options."
6. Click "Add New" and select the "release [version] forge" option.
7. Shift the toggle button and adjust the preferred RAM usage in the text box beside "JVM Arguments." Find the "1G" and change the value to half of your RAM storage.
8. Navigate to the main menu and click the arrow beside the "Play" button.
9. Select the "release [version] forge" option from the dropdown menu and click "Play."
10. Once the game launches, you will see an option to use mods.

How to Install Minecraft Forge 1.16?

You can easily download Forge for any version of Minecraft, including 1.16. To do that, follow the steps below:

1. Go to the Forge download page.
 2. Click the three-line icon in the upper left corner of the page. From the Minecraft version menu, select 1.16.
 3. Download the Forge Installer for your operational system.
 4. Open Minecraft Launcher, then navigate to "Launch Options."
 5. Click "Add New" and select the "release [version] forge" option.
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6. Shift the toggle button and adjust the preferred RAM usage in the text box beside "JVM Arguments." Find the "1G" and change the value to half of your RAM storage.
 7. Navigate to the main menu and click the arrow beside the "Play" button.
 8. Select the "release [version] forge" option from the dropdown menu and click "Play."
 9. Once the game launches, you will see an option to use mods.

How to Install Minecraft Forge With Mods?

The Minecraft Forge exists solely to make using mods easier, so here's how to download Forge and add mods to it:

1. Open the Minecraft Launcher and make sure that the "Play" button has an arrow beside it.
2. Go to the Forge download site and select a version for your OS.
3. Open Minecraft Launcher, then navigate to "Launch Options."
4. Click "Add New" and select the "release [version] forge" option.
5. Navigate to the main menu and click the arrow beside the "Play" button.
6. Select the "release [version] forge" option from the dropdown menu and click "Play."
7. Once the game launches, you will see an option to use mods.
8. Go to the mods page and find the one you like, then click on it.
9. Navigate to the "Files" tab and download a version corresponding to your Minecraft version.
10. Go back to the mods list, then to the "Relations" tab. Download files related to the selected mod.
11. Find the ".minecraft" folder on your PC, then the mods folder.
12. Add the mod file and the related files to this folder.
13. Open the Minecraft Launcher, and click the arrow beside the "Play" button.
14. Select the mod version from the menu and hit "Play."

How to Install Minecraft Forge JAR File?

The steps for installing Minecraft Forge using the JAR launcher are the same as for any other launcher, with a slightly different interface. Follow the steps below:

1. Open the Minecraft Launcher and make sure that the Play button has an arrow beside it.

2. Go to the Forge download site and select a version for Mac OS.
3. Select "Latest" or "Recommended." The latest version often isn't fully tested, so we advise selecting the "Recommended" version.
4. Click the "Skip" button.
5. Run the JAR launcher and follow on-screen instructions to install the Forge file.
6. Open Minecraft Launcher, then navigate to "Launch Options."
7. Click "Add New" and select the "release [version] forge" option.
8. Navigate to the main menu and click the arrow beside the "Play" button.
9. Select the "release [version] forge" option from the dropdown menu and click "Play."
10. Once the game launches, you will see an option to use mods.

Frequently Asked Questions

Read on to find out more about Minecraft mods and the Forge software.

What Are Minecraft Mods?

"Mods" is short for modifications. Mods are files that allow you to make changes to the game from slight such as adjusting the colors to major like changing character behavior.

How to Install Forge With McMyAdmin?

First, go to the game panel and navigate to Your Minecraft Game Server. Install desired mods. Then, sign in to McMyAdmin - if you haven't set up a login and password, use "admin" and "Pingperfect."

Navigate to "Configuration," then to "Server Settings," and select the installed mod in the Server Type box. Restart your server and run the game.

How Do I Install Minecraft on a Server?

To install Minecraft on a server, you need at least 4GB of RAM storage and a reliable

Internet connection. First, download Java. Then, install Minecraft Server, specifically the Minecraft Vanilla JAR file. Launch the JAR file and allow access to your network.

Once the installation is complete, launch Minecraft and select the multiplayer game. Click "Add Server" and type in your server IP address, then click "Done" and hit "Play."

Is Minecraft Forge Illegal?

Minecraft Forge is absolutely legal. Even Minecraft developers aren't against modifications to the game. However, specific servers may have varying rules, so we advise checking them before launching Forge.

What Is Minecraft Forge?

Minecraft Forge is a platform designed for running mods. Some mods work without Forge, but this server improves compatibility between mods and devices and can make the mod installation process much easier.

Modify Your Gaming Experience

Forge is an extremely useful tool for those who are bored playing the ordinary Minecraft game. Hopefully, you now have Minecraft Forge installed, regardless of your operating system and version of the game. New mods are developed regularly, so don't forget to keep an eye on them to make the game more exciting.

What are your favorite Minecraft mods? Share your opinions in the comments section below.