

The 1.12.2 Pack



THE 1.12.2 PACK PERFECTLY COMPLEX

The 1.12.2 Pack is a large modpack containing over 250+ Mods. It is a pack optimized for high performance, stability & a customized gameplay experience. Examples of included mods are Galacticraft, AE2, Thermal Expansion and Twilight Forest. SiriusMC aims to provide a stable and bug-free playing experience while providing the benefits of multiplayer play, such as a strong community and a strong but fair economy.

Server Information

IP Address: 1122.SiriusMC.net

Modpack: The 1.12.2 Pack Version 1.5.4 (Recommended)

Server Features

Player & Admin Shops

Toggleable PVE/PVP

Land Protection (Grief Prevention)

Custom Plugins & Mod Fixes

Vote Crates/Rewards

Strong and Helpful Player Community

Strong Active Staff & Development Team

Strong server performance (i9 12900k, 128GB Ram, NVMe storage)

Daily Remote Backups

Banned Items



ICBM & IC2 Explosives - Player Abuse

Item-Based Chunkloaders - Please use the plugin chunkloaders instead; read '/chunkloader' in-game!

Mystcraft - Not server friendly. Allow for infinite worlds that cannot be pre-generated

RainMaker - Changes server weather

Portal Gun - Bypasses Claim Prevention

Drill Modules - Bypasses Claim Prevention

Vacuum Chest/XP Vacuum - Causes Excessive Lag

Teru-Teru-Bozum - Bypasses Claim Prevention

Quantum Quarry - Causes Excessive Lag

Machine Inventory Manager - Causes Excessive Lag

EFLN - Bypasses Claim Prevention

Changelog

We will keep the changelog up to date as the modpack updates.

Version 1.5.5

Big maintenance update, featuring many improvements, and among other things, waterlogged furniture!

Changes:

- SerializationsBad was added, to patch a serious security vulnerability that is found in a few mods.
- Fluidlogged API was added, and properly configured. This backports the waterlogging ability to many pipes and other tile entities! Also added Snow! Real Magic!, which adds some snowlogging features and other snow related features.
- VintageFix was added, which improves the loading speed of the modpack dramatically (reduces it by 15-20%), and improves RAM usage. Also added Sledgehammer, which fixes various minor bugs, and Thaumic Fixes (which patches currently one Thaumcraft bug).
- Also added Deep Below (new underwater structure?), Modern Splash (new loading screen), Just Enough Recipe Integrations & IC2X UU-Matter (more in-game info), ICBM Classic: Computer Craft Addon, Advancement Locator, and ConfigAnytime. Make sure to learn more about all the new mods over the Mods tab!
- Removed FoamFix (replaced by VintageFix), Startup Timer (included in Modern Splash), SplashAnimation (currently incompatible with Modern Splash), DupeFix Project (now included in Universal Tweaks), Fast Leaf Decay (now included & improved in Universal Tweaks), Entity Desync Fix (now included & improved in Universal Tweaks), and Born in a Barn (included in Forge).
- A lot of small configuration changes, fixes, and improvements (including a new recipe for recycling Fragmented Carbon).
- Updated 38 mods to their latest versions, including a major update to ICBM (which breaks existing multiblocks - please note), and some new custom forks of mods. Some of the updates contain very useful bug fixes and improvements, including a fix to the issue of the game not responding when entering a world or a server.

This is posted by xJon on the official The 1.12.2 Pack - Technic Launcher website

Linked here: [Changelog](#)

Mod List

Mod List Here: [The 1.12.2 Pack](#)

Downloading The 1.12.2 Pack

Technic Launcher

Enter "**The 1.12.2 pack**" into the search bar, the modpack will be the first one on the list.

The screenshot displays the Technic Launcher interface. At the top, there are navigation tabs for 'DISCOVER', 'MODPACKS', and 'NEWS'. The 'MODPACKS' tab is active. A search bar at the top left contains the text 'The 1.12.2 Pack'. Below the search bar, a list of modpacks is shown, with 'The 1.12.2 Pack' highlighted in red. The main content area shows the details for 'The 1.12.2 Pack', including a 'Soldier Enabled' badge, a 'Modpack Options' gear icon, and a description: 'About The 1.12.2 Pack: A unique collection of over 200 mods, optimized and customized gameplay, and more!'. Statistics are displayed: 791 LIKES, 696K INSTALLS, and 3.8M RUNS. A 'JOIN VOICE CHAT' button indicates 2548 USERS ONLINE. Below this, a 'Latest Updates' section shows three update cards, each stating 'Updated to version 1.5.5' and 'Updated to version 1.5.4' or 'Updated to version 1.5.3', with the user 'xJon' and a post date of '4 Months Ago' or '9 Months Ago'. At the bottom right, there is a prominent 'Install' button. The bottom status bar shows 'Logged in as CipherOC | Logout' and 'Official Recommended Host' with the 'Akliz' logo.

After selecting the modpack, venture down to the bottom right of the launcher and click "**Install**".

The screenshot shows the CurseForge modpack launcher interface. At the top, there are navigation tabs for 'DISCOVER', 'MODPACKS', and 'NEWS'. The 'MODPACKS' tab is active. On the right side of the top bar, there is a 'Launcher Options' button with a gear icon. The main content area displays the details for 'The 1.12.2 Pack', which is marked as 'Solder Enabled'. The pack's logo is a glowing blue gem. Below the logo, it says 'THE 1.12.2 PACK PERFECTLY COMPLEX'. To the right, there is a section titled 'About The 1.12.2 Pack' with a description: 'A unique collection of over 200 mods, optimized and customized gameplay, and more!'. Below this, there are statistics: 791 LIKES, 696K INSTALLS, and 3.8M RUNS. A 'JOIN VOICE CHAT' button is also present, indicating 2548 USERS ONLINE. The 'Latest Updates' section shows several updates, with the most recent being 'Updated to version 1.5.5' by 'xJon' posted 4 months ago. At the bottom right, there is a red-bordered 'Install' button. The bottom of the interface shows the user is logged in as 'CipherOC' and the pack is an 'Official Recommended Host' by 'Akliz'.

After the modpack is installed, venture to the top right of the launcher and select "**Launcher Options**".

DISCOVER MODPACKS NEWS Launcher Options

Add Pack or Search

- Attack of the B-Team
- Blightfall
- Hexxit
- Hexxit II
- Tekkit
- Tekkit 2
- Tekkit Legends
- Vanilla
- The 1.12.2 Pack**

The 1.12.2 Pack

Solder Enabled

Installed Version: 1.5.5 Modpack Options

About The 1.12.2 Pack

A unique collection of over 200 mods, optimized and customized gameplay, and more!

791 LIKES **696K** INSTALLS **3.8M** RUNS

JOIN VOICE CHAT
2548 USERS ONLINE

THE 1.12.2 PACK

PERFECTLY COMPLEX

Latest Updates

Update Description	Posted By	Time Ago
Updated to version 1.5.5	xJon	Posted 4 Months Ago
Updated to version 1.5.4	xJon	Posted 9 Months Ago
Updated to version 1.5.3	xJon	Posted 9 Months Ago
Updated to...	xJon	

Delete Pack Play

Official Recommended Host Akiz

Logged in as CipherOC | Logout

Venture to the second setting and select "**Java Settings**".

Launcher Options



GENERAL SETTINGS

JAVA SETTINGS

VIDEO SETTINGS

ABOUT

Minecraft Java Version

Latest 64-Bit (Oracle 1.8.0_391 64... ▼

Find Another Version

Memory

8 GB ▼

Java Args

```
-XX:+UnlockExperimentalVMOptions -XX:+UseG1GC  
-XX:G1NewSizePercent=20 -XX:G1ReservePercent=20  
-XX:MaxGCPauseMillis=50 -XX:G1HeapRegionSize=32M
```

Wrapper Command

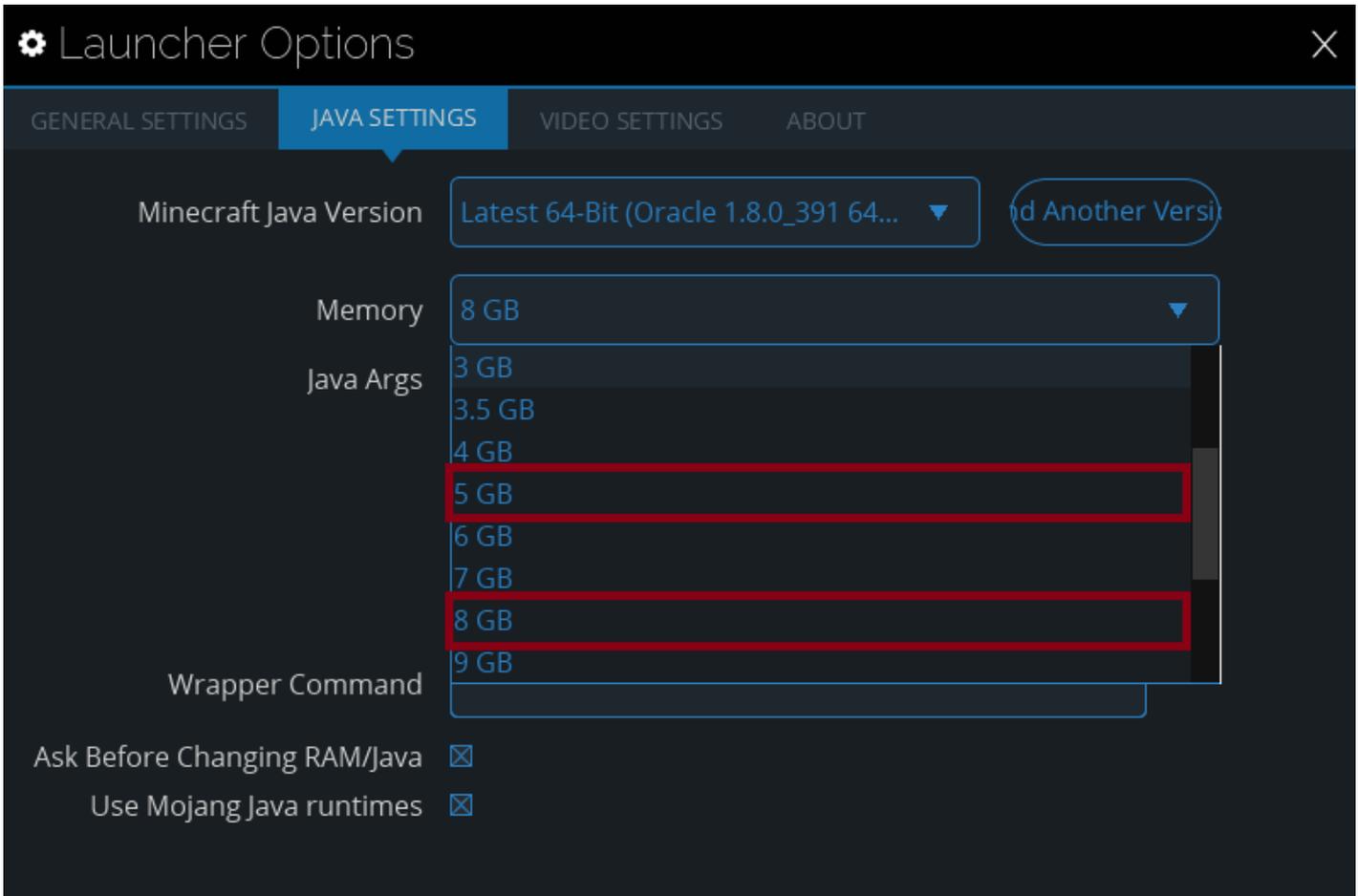
Ask Before Changing RAM/Java

Use Mojang Java runtimes

After you have selected Java settings select your choice of RAM.

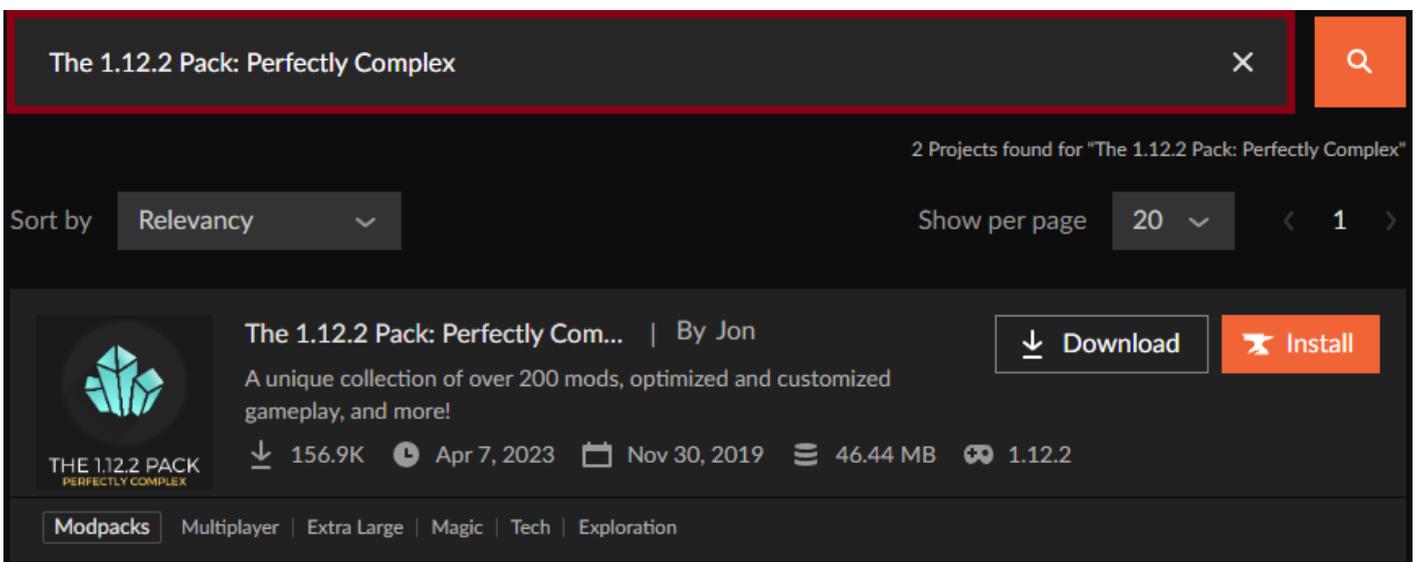
Tip: If you have **16GB** or more use of RAM, (**8-12GB**) allocation of RAM will ensure a smoother gameplay.

Recommended RAM allocation: **Server Recommended (5-8GB)**.

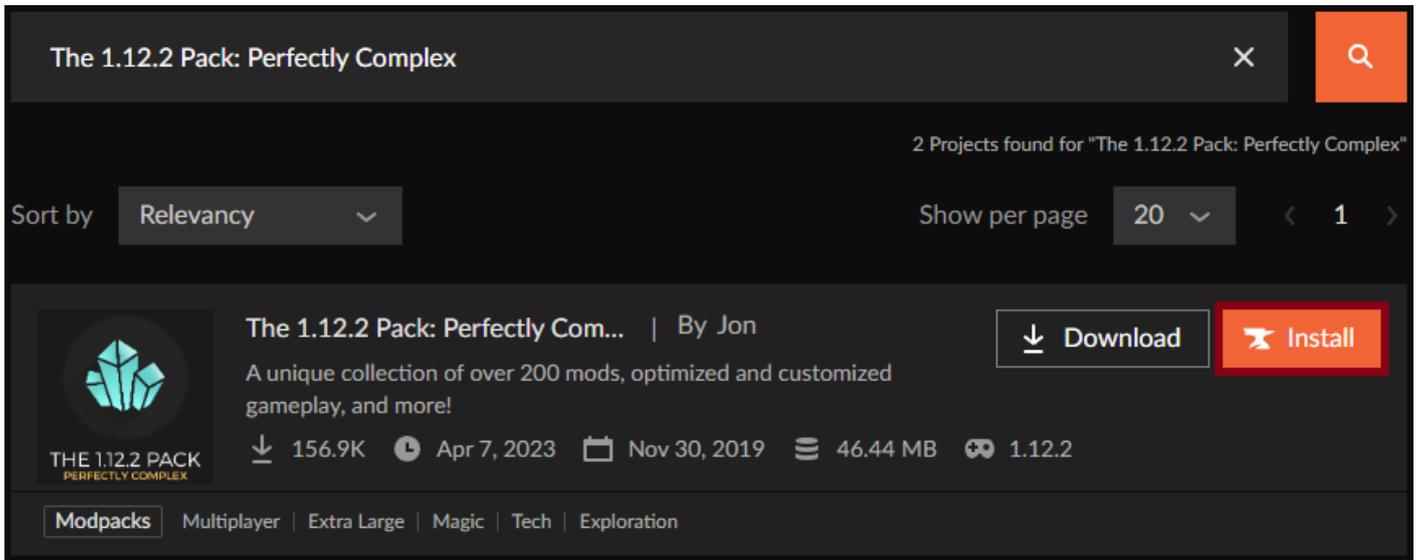


Curse Forge Launcher

Type into the search bar "**The 1.12.2 Pack**" and then enter.

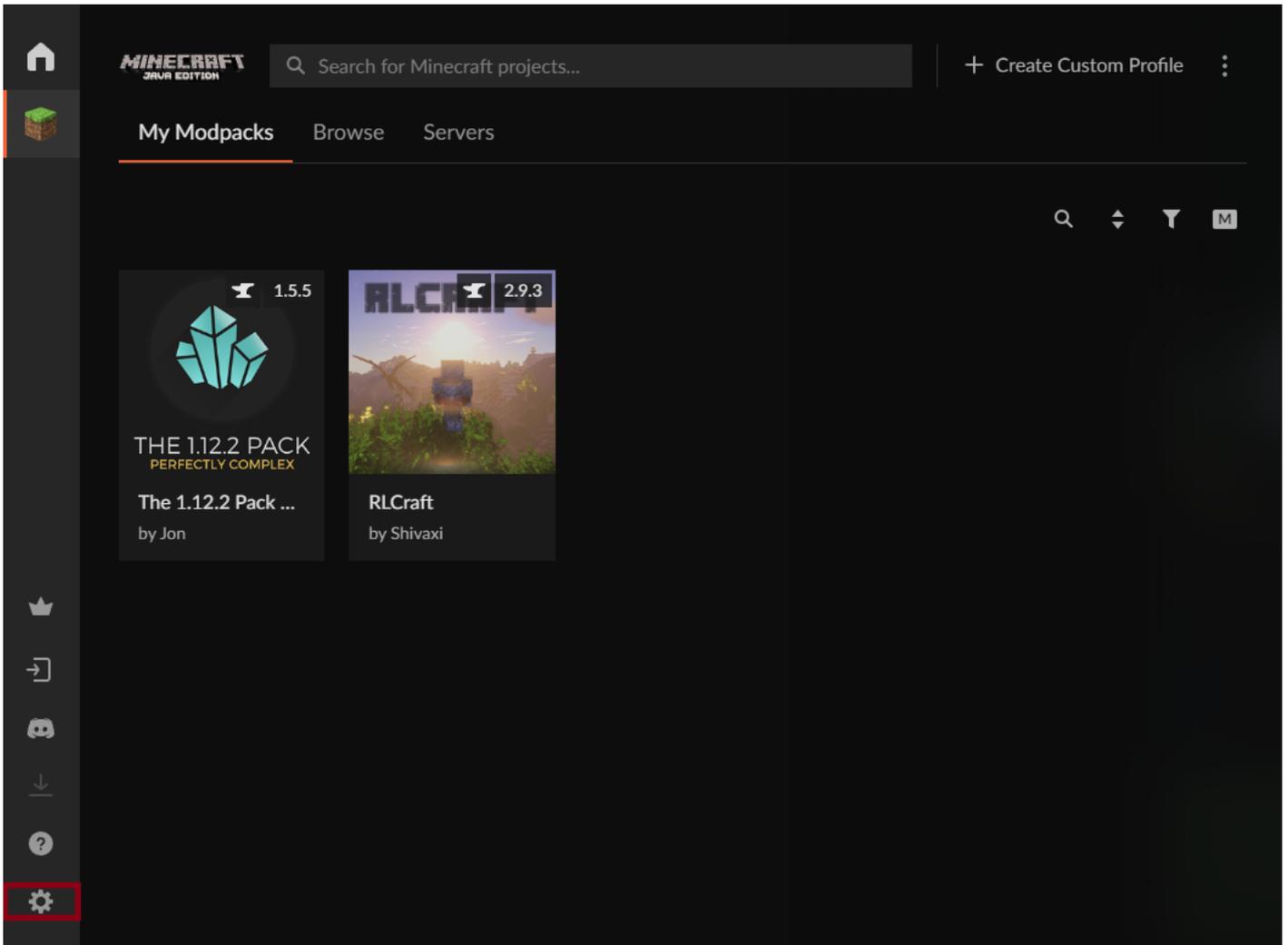


Hover over the modpack and select "**Install**".

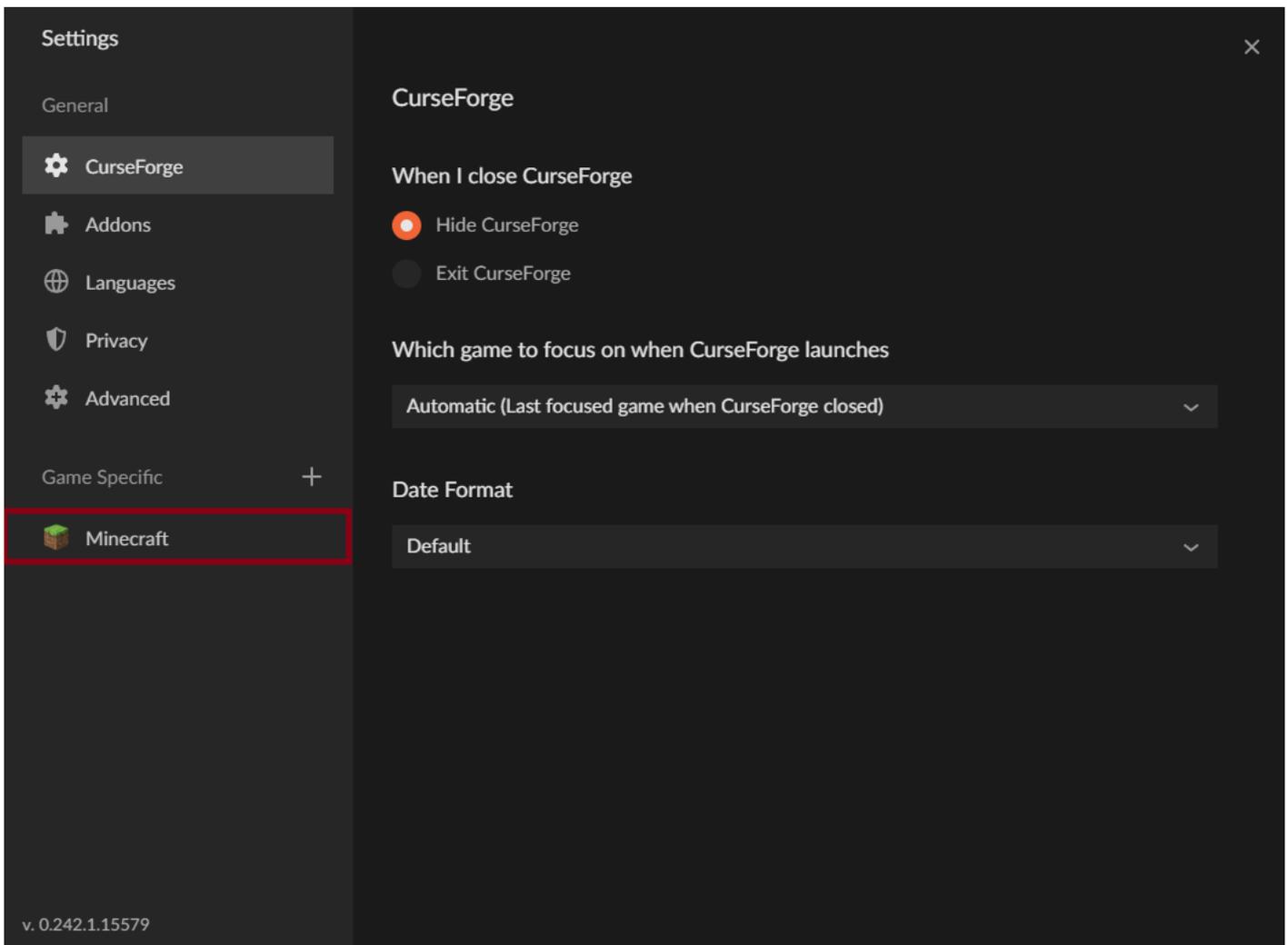


The screenshot shows the CurseForge interface for a modpack. At the top, the title "The 1.12.2 Pack: Perfectly Complex" is displayed with a close button (X) and a search icon (magnifying glass). Below the title, it says "2 Projects found for 'The 1.12.2 Pack: Perfectly Complex'". The interface includes a "Sort by" dropdown menu set to "Relevancy" and a "Show per page" dropdown menu set to "20". The main content area features a modpack card with a teal diamond icon and the text "THE 1.12.2 PACK PERFECTLY COMPLEX". The card title is "The 1.12.2 Pack: Perfectly Com..." by "Jon". The description reads: "A unique collection of over 200 mods, optimized and customized gameplay, and more!". Below the description, there are statistics: a download icon followed by "156.9K", a clock icon followed by "Apr 7, 2023", a calendar icon followed by "Nov 30, 2019", a list icon followed by "46.44 MB", and a Minecraft icon followed by "1.12.2". At the bottom of the card, there are tags: "Modpacks", "Multiplayer", "Extra Large", "Magic", "Tech", and "Exploration". To the right of the card, there are two buttons: "Download" and "Install". The "Install" button is highlighted with a red border.

Go onto your curseforge launcher and select "**minecraft**", venture to the left bottom and select "**settings**".



After in the settings, select "***minecraft***".



After minecraft is selected, select your choice of RAM.

Tip: If you have **16GB** or more use of RAM, (**8-12GB**) allocation of RAM will ensure a smoother gameplay.

Recommended RAM allocation: **Server Recommended (5-8GB)**.



Settings

General

- CurseForge
- Addons
- Languages
- Privacy
- Advanced

Game Specific +

- Minecraft

v. 0.242.1.15579

Game Output Log

Open game output log

Advanced

Enable Forge debug.log [?](#)

Java Settings

Allocated Memory

Set the default memory allocated to Profiles [?](#)

OMB

Java version used for installing Forge modloader

CurseForge Default

Additional Arguments

Example: -server

You are good to go after all completed steps, please do enjoy the server!

Revision #59

Created 15 August 2023 23:08:24 by ItWozAaron

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