

# GitHub - Alexivkin/minecraft-launcher: Offline Linux Minecraft Launcher In Pure Bash For Standard And Forge Versions

A smarter way of managing multiple minecraft installations on Linux. It can download and install Minecraft on demand, with all required libraries and assets. This works well with the minecraft launcher for Linux.

Free-forums

- Supports both the vanilla/mainline and Forge Minecraft versions.
- Supports offline game profile
- Allows multiple versions and player profiles to be accessible simultaneously.
- Separates game assets from versioned libraries and profiles for easier file management

Prerequisites: Make certain you have the following tools installed: sha1sum, unzip, curl, curl

Running: `./start`

To run Forge versions, add the suffix "-forge" to the version. For example: `./start 1.7.10-forgeplayer1`. To see the current versions of Forge and normal versions, run the script with an uninstalled version, such as `./start 0. player1, ./start.0-forge player1`. - To create game profiles with the same game version (and the same player name) to test different mods, enter a name for the profile in the last argument.

1. Delete the version subfolder under "versions" and re-run it to download and rebuild everything. You can delete versions and player profiles from separate folders.
2. If #1 didn't work for a Forge Version, delete both the Forge folders and the mainline version folders and run it again to redownload everything.

How to add it into the KDE desktop

To obtain the minecraft icon, and the desktop link to clone this repository, To install the icon

```
sudo install -Dm644 minecraft-launcher.svg /usr/share/icons/hicolor/symbolic/apps/minecraft-launcher.svg
```

Then change the desktop file to run this launcher and make it available locally

```
cp minecraft-launcher.desktop ~/.local/share/plasma_icons/
```

## How to replicate manually the launcher

- Run Java Launcher. Login and launch the game. The launcher will download the necessary files to the new version. These files are listed in the manifest. - Find the native libraries in the process name with `ps -ef` Then copy that folder `cp -a /tmp/folder $HOME/.minecraft/versions/$ver/$ver-natives`. You can find the native library here. Copy-paste all of the `-cp` arguments from the Java process along with the Java args to a Run script. Run the script.