

# Minecraft

## Experiments

- <http://www.raspberrypi-spy.co.uk/2014/06/building-a-castle-in-minecraft-with-python/>

## Game

download launcher form <https://minecraft.net/it-it/download/> in ~/minecraft

```
java -jar Minecraft.jar
```

~/minecraft/options.txt

```
pauseOnLostFocus:false
```

launcher

~/minecraft/minecraft.sh

```
#!/bin/sh  
java -jar ~/.minecraft/launcher.jar
```

## Python

```
sudo apt install -y python3  
sudo apt install -y idle3  
sudo apt install -y python3-pip  
sudo pip3 install -U pip  
sudo pip3 install https://github.com/py3minepi/py3minepi/archive/master.zip
```

## Server

```
mkdir ~/minecraft  
cd ~/minecraft  
wget  
https://hub.spigotmc.org/jenkins/job/BuildTools/lastSuccessfulBuild/artifact/  
target/BuildTools.jar  
java -jar BuildTools.jar
```

## spigot.sh

```
#!/bin/sh
```

```
java -Xms512M -Xmx1G -XX:+UseConcMarkSweepGC -jar spigot*.jar
```

## ~/minecraft/server.properties

```
gamemode=1  
force-gamemode=true
```

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