

Docker-compose for minecraft server

```
version: "3.9"
services:
  minecraft:
    image: marctv/minecraft-papermc-server:latest
    restart: unless-stopped
    container_name: mcserver
    environment:
      - MEMORYSIZE=4G
      - PAPERMC_FLAGS=""
      - PUID=1000
      - PGID=1000
    volumes:
      - ~/docker/minecraft:/data:rw
    ports:
      - 25565:25565
      - 19132:19132
    stdin_open: true
    tty: true
```

This downloads the latest version of Minecraft, to use another PaperMC version, need to build the image from scratch.

Warning: **PaperMC cannot be downgraded**, only newerversion of PaperMC can be installed after first run.

```
git clone https://github.com/mtoensing/Docker-Minecraft-PaperMC-Server
# go edit the "ARG version=1.xx.x" to the correct version
docker build -t marctv/mcserver:1.xx.x
```

Folders and Plugins

Plugins are located in folder `./plugins` some plugins have .yml files. To update or download plugins, use scp, wget on the server or VSCode.

The `world` folder consists of the save data. It is separated into world, nether, the_end.

Before starting the server, the `eula.txt` must have *eula=true*.

`bukkit` and `spigot.yml` in the root folder are configuration files for PaperMC.

Rcon Commands

To access the rcon-cli, use `docker attach mcserver`, to exit, use Ctrl-P and Q, if using VSCode may need to edit keyboard shortcut.

Editing VSCode Shortcut

Press `Ctrl-Shift-P` and search for keyboard shortcut json.

```
[
  {
    "key": "ctrl+p",
    "command": "ctrl+p",
    "when": "terminalFocus"
  },
  {
    "key": "ctrl+q",
    "command": "ctrl+q",
    "when": "terminalFocus"
  },
  {
    "key": "ctrl+e",
    "command": "ctrl+e",
    "when": "terminalFocus"
  }
]
```

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