

# Docker-compose.yml

Source: <https://hub.docker.com/r/itzg/minecraft-bedrock-server>

```
version: '3.3'

services:
  minecraft-bedrock-server:
    container_name: mc-server
    environment:
      - EULA=TRUE
    # - SERVER_NAME=My Server
    # - GAMEMODE=survival #options are survival, creative, adventure
    # - DIFFICULTY=easy #options are peaceful, easy, normal, hard
    # - LEVEL_TYPE=default #options are FLAT, LEGACY, DEFAULT
    # - MAX_PLAYERS=10 #must be a positive integer
    # - ONLINE_MODE=true #options are true, false
    # - VIEW_DISTANCE=32 #any positive integer greater than or equal to 5
    # - TICK_DISTANCE=4 #an integer in the range [4, 12]
    # - PLAYER_IDLE_TIMEOUT=30 #how many idle minutes before being kicked
    # - MAX_THREADS=4 #maximum number of threads the server tries to use.
    # - LEVEL_NAME=Level Name #the "level-name" value is used as the world name and its folder name

    ports:
      - '19132:19132/udp'

    volumes:
      - 'mc-volume:/data'

    image: itzg/minecraft-bedrock-server

volumes:
  mc-volume:
```

## Additional Resources

More info on Environmental Variables:

[https://minecraft.fandom.com/wiki/Server.properties#Bedrock\\_Edition\\_3](https://minecraft.fandom.com/wiki/Server.properties#Bedrock_Edition_3)

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