

# Minecraft Server Upgrade Skript

Skript, welches vom mir erstellt wurde, um automatisiert (via cronjob) einen selbst erstellten Minecraft-Server auf aktuellem Stand zu halten; resp. zu Updaten.

## Skript Sourcecode

Filename: **update\_minecraft-server.sh**

```
#!/bin/bash
newest_server_version=$(curl https://minecraft.net/en-us/download/server |
grep
https://s3.amazonaws.com/Minecraft.Download/versions/./minecraft_server.*.j
ar | cut -d '/' -f6)
in_use_server_version=$(cat /opt/minecraft/logs/latest.log | grep "server
version" | cut -d ' ' -f8)

echo $in_use_server_version
echo $newest_server_version

if [ $in_use_server_version == $newest_server_version ]; then
echo "Server is up to date!"
fi

if [ $in_use_server_version != $newest_server_version ]; then
    echo "SERVER NEEDS UPDATE!"
    new_server_download_link=$(curl
https://minecraft.net/en-us/download/server | grep
https://s3.amazonaws.com/Minecraft.Download/versions/./minecraft_server.*.j
ar | cut -d '"' -f2)

    cd /opt/minecraft
    #Make Backup of Server
    cp minecraft_server.jar minecraft_server.jar-backup
    cp -r world world-backup

    #Stop Minecraft Server
    server_session=$(screen -ls | grep minecraftd | cut -d '(' -f1)
    #screen -X -S 718.minecraftd quit

    rm -f minecraft_server.jar
    wget -O minecraft_server.jar $new_server_download_link
    chown -R mcuser:mcuser /opt/minecraft
    chmod +x /opt/minecraft/minecraft_server.jar
    /opt/minecraft/./start_server.sh
fi
```

Last update: **2017/11/13 12:44**