

# Minecraft Map-Presenter Setup

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## Installation auf Redhat / CentOS 7

### System Abhängigkeiten nachinstallieren

Installation der benötigten Pakete:

```
# yum -y update
# yum install numpy python-imaging git gcc python-imaging-devel python-pillow-devel
```

### Overviewer einrichten

Installation / Kompilierung des Hauptprogramms:

```
# mkdir /opt/mapExtractor
# cd /opt/mapExtractor

# git clone https://github.com/overviewer/Minecraft-Overviewer.git
# cd Minecraft-Overviewer

# python setup.py build
```

### Konfiguration des mapExtractors

```
# wget
https://s3.amazonaws.com/Minecraft.Download/versions/1.12.2/1.12.2.jar -P
/opt/MapExtractor/
```

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```
# vim /opt/mapExtractor/export_conf
```

```
worlds["survival"] = "/opt/minecraft/world/"

renders["survivalday"] = {
    "world": "survival",
    "title": "Genoni-Server Tageszeit",
    "rendermode": smooth_lighting,
    "dimension": "overworld",
}
```

```
outputdir = "/var/www/html"  
texturepath = "/opt/mapExtractor/112.2.jar"
```

## Skript zum Ausführen des mapExtractors

```
# vim /opt/MapExtractor/perform_mapExtraction.sh
```

```
#!/bin/bash  
  
newest_client_version=$(curl https://minecraft.net/en-us/download/server |  
grep  
https://s3.amazonaws.com/Minecraft.Download/versions/.*/minecraft_server.*.j  
ar | cut -d '/' -f6)  
client_version_file=$(ls /opt/MapExtractor | grep *.jar)  
in_use_client_version=${client_version_file::-4}  
  
echo $in_use_client_version  
echo $newest_client_version  
  
if [ $in_use_client_version == $newest_client_version ]; then  
echo "Client is up to date!"  
fi  
  
if [ $in_use_client_version != $newest_client_version ]; then  
echo "CLIENT NEEDS UPDATE!"  
new_client_download_link="https://s3.amazonaws.com/Minecraft.Download/versio  
ns/$newest_server_version/$newest_server_version.jar"  
rm -f /opt/mapExtractor/*.jar  
wget "$new_client_download_link" -P /opt/MapExtractor/  
sed -ri  
"s/\/opt\/mapExtractor\/(.*)\.jar\/\/opt\/mapExtractor\/$newest_client_versio  
n.jar/" /opt/mapExtractor/export_conf  
fi  
  
cd /opt/MapExtractor/  
  
./overviewer.py -v --config=/opt/mapExtractor/export_conf  
  
# chown -R mcuser:mcuser /opt/MapExtractor  
# chmod +x /opt/MapExtractor/perform_mapExtraction.sh  
  
# /opt/MapExtractor/./perform_mapExtraction.sh
```

## Weitere Informationen

- <http://docs.overviewer.org/en/latest/>

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