

# Dateiformate

## Vektor

### Topologisch

- GRASS GIS -
- OpenStreetMap -
- TopoJson -

### Simple Feature

- Shapefile -
- GeoPackage -
- GeoJson -
- KML -

### Datenbanken

- GeoPackage -
- Postgresql/PostGIS -
- NoSQL -

## Raster

- TIFF/GeoTIFF -
- Tiled -

## Dienste

- WMS -
- WFS -
- WMTS -

# Programme

## Libraries

- JTS
- GEOS
- JSTS
- Turf.js
- GDAL / OGR
- GeoTools
- Fiona
- Shapely
- PDAL

## Kommandozeile

### GUI

- GDAL / OGR
- SAGA GIS
- GRASS GIS
- uDig
- QGIS

## Dienste

- GeoServer
- MapServer
- PyWPS

## Datenbanken

- PostgreSQL/PostGIS
- SQLite/Spatialite
- GeoPackage