

FOS4G Stack

For making Offline Maps for Mobile

Klokantech — tools

- Mobile SDK extension for MBTiles
- `tileserver-gl` — locally serve vector and raster tiles
- MapTiler — Soft proof tiles
- OpenMapTiles.org
- OpenMapTiles.com
- GDAL in Docker

OSGEO — GDAL

Mapbox — storage, tools and specs

- mapbox.com/studio — storing tiles and Styling
- [mason](#) — build tool chain for Mobile SDK
- [tippecanoe](#) — GeoJSON to Vector Tiles
- [tile-join](#) — Joining Vector MBTiles
- [Command Line Cartography](#) (merge, join)
- [GL Style Specifications](#) — GL Style, MBTiles, GeoJSON

google — Encoding

- [WebP Raster compression](#)
- [ProtoBuf for encoding Mapbox Vector Tiles](#)



FOS 4G

NORTH AMERICA



Maps for People. Online.

Klokkan Technologies GmbH is a Swiss company specialized in online map publishing, geographic information retrieval and applications of open-source software for the cultural heritage sector.



MapTiler

Software creating map tiles



OpenMapTiles

World maps for self-hosting



TileHosting

Map hosting service



Georeferencer

Online platform for scanned maps



OldMapsOnline

Gateway to historical maps



IIIF Hosting

Hosting for large images

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