



# VECTOR TILES TO RASTER TILES

## DESKTOP APP (Windows, Linux and MacOSX)

### APP INFORMATION:

**Converts PBF Vector Tiles URL** (this can come from the internet or Geo Data Server (<https://geodataserver.techmaven.net/>) with Stylesheet to **PNG Raster Tiles** (Folder of XYZ or MBTILES SQLite) Define your area of interest (BBOX/BOUNDS) and your Min and Max Zoom Level Range Works as a background process - enables multiple jobs to run simultaneously.

Works with base map vector tiles data from multiple providers:

- Tech Maven Geospatial OSM Vector Tiles and styles
- MapTiler Data
- MapBox
- ESRI
- HERE Maps

**also supports:  
Overlays and Reference Layers**

<https://vector2rastertiles.techmaven.net/>

### WHY THIS IS VALUABLE?

Worldwide OSM Vector Tiles is about 80gb however many mapping applications don't support vector tiles or complex vector tiles. This allows you to pre-cache an area of interest such as Raster Tiles. Users of apps like ATAK, WINTAK, iTAK, and MCH can now have data they can consume.

Users of On-Premises or Edge Mapping /Common Operating Picture Solutions can now have rich base map data made available for their use.

Supports styles with multiple sources (topo/terrain style with contour lines and hillshade or satellite hybrid style or other combination of data)

