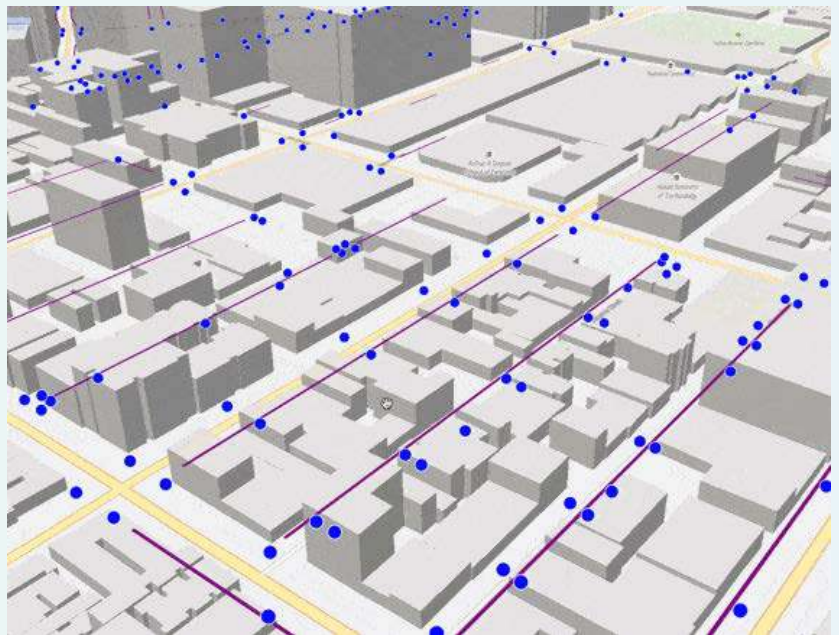


A LIGHTWEIGHT, PORTABLE, HIGH-PERFORMANCE MAP TILE SERVER CAPABLE OF DELIVERING GLOBAL BASEMAPS ON DEMAND, EVEN IN REMOTE OR RESTRICTED AREAS

Many professionals need rapid access to basemaps around the world – from maps of countries to streets and buildings – especially when they are in the field and can't depend on internet connectivity. Whether directing field missions, providing a common operating picture, or managing infrastructure, each requires a fast, portable, and sometimes disconnected basemap – whenever and wherever needed. A lightweight, performant, self-contained map tile server, Boundless Offline Tile Server publishes Mapbox or Geopackage vector tiles from a local OpenStreetMap (OSM) basemap, delivering web map capability down to the building level without network connectivity.

BOUNDLESS OFFLINE TILE SERVER MEETS THESE CHALLENGES FOR:

- Military field operations
- Disaster response
- Natural resource exploration and surveying
- Coastal and border monitoring
- Security operations
- Intelligence briefings
- Utilities operations
- Humanitarian missions and more



BENEFITS

- Fast map tile rendering provides quick access to critical information, for more responsiveness in time-sensitive environments
- Small software footprint frees up disk space and compute resources for other operational needs so you can accomplish more in the field
- Works in remote or restricted areas where users cannot depend on an internet connection, or don't want one due to security concerns
- Accurate, up-to-date maps provide detail down to small streets and buildings for more precise decision-making
- "Server in a box" convenience with maximum customization and flexibility – get all the functionality your operation requires, without unnecessary extras, in an open and easily integratable package

FEATURES

- Performant | Optimized for speed using pre-processed vector tiles, predictively pushed to client applications, with caching of zoom levels 1-6, and a concise set of services
- Lightweight and portable | Self-contained and delivered as a single executable file, with no dependencies on run-time libraries. Runs on Linux, MacOS, and Windows
- Offline availability | Web-like map server capability with no connectivity requirement
- Global | Includes current OSM street maps with worldwide coverage, from zoom level 1 (global, ~1:50M) up to zoom level 14 (buildings, ~1:10,000)
- Data refresh | New basemaps regularly available for download
- Standards-based | Use open source data, delivered in standard MapBox Tile or OGC-compliant Geopackage formats. Data is managed in an open source SQLite database

SUPPORT

Boundless Offline Tile Server is available through an annual subscription from Boundless which includes software, premium technical support, best practices and basic implementation assistance, as well as software upgrades, patches, and bug fixes. The subscription also includes vector tiles of OSM street maps from zoom level 1 (the world) to level 14 (building scale) for the entire globe.

With commercial support and maintenance, Boundless Offline Tile Server combines the flexibility of open source with the reliability and support of a single, stable vendor.

RESOURCES

Availability

Boundless Offline Tile Server is available now at <http://info.boundlessgeo.com/boundless-ots-trial-request.html>. For more information and details on pricing, email contact@boundlessgeo.com.

ABOUT BOUNDLESS

Boundless is the leader in open, scalable enterprise-grade GIS software. Boundless empowers state and local governments, federal agencies and commercial enterprises to control the development of their GIS ecosystems and unlock the value of their location-based data to make better decisions, answer location intelligence questions and more fully understand their world. The experts at Boundless reduce the cost and time of deploying, managing and enriching the use of geospatial software with scalable, open GIS solutions – including Server™, Exchange™, Anywhere™, Offline Tile Server™, Desktop™, and Connect™. Learn more at boundlessgeo.com. Follow Boundless @boundlessgeo.



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