

## Mapgl Network Topology (July 2026)

### Open source Panel plugin for Grafana

#### Professional Support • \$2,999 / year

Includes Extension Access  
Ongoing support, maintenance, and build updates

#### Extension Access • \$1,199 / year \*

Extended capabilities, build updates  
Setup, onboarding included for the first month

\* Covers up to 3 self-hosted Grafana instances

#### Code repository

[github.com/vaduga/mapgl](https://github.com/vaduga/mapgl)

#### Demo panels

[play.mapgl.org](https://play.mapgl.org)

#### Get support

[mapgl.org/pro](https://mapgl.org/pro)

#### Features:

- [One-click](#) installation via the Grafana Catalog
- **Node Graph** with subgraphs and layered autolayout
- **Geomap** view with basemap and style configuration in the UI
- Dual render modes: multi-hop routes and direct arc view
- Bi-metric arc rendering for network interface load (TX/RX)
- Advanced styling for nodes and edges, with group-level overrides
- Ad hoc filter for node groups in the legend
- Dynamic drill-down links to external panels
- Grafana alerting states with history projected onto nodes
- Minimal requirements: a unified data frame for nodes and edges, with no fixed field names
- Full support for Grafana field configuration: thresholds, data links, units, mappings

#### Data Requirements

- Link metadata, Geo-coordinates (if applies), additional node and edge properties from NetBox API, PostgreSQL, Zabbix inventory, etc.

#### Metrics & Integrations

- Compatible with any Grafana datasource: Zabbix, Prometheus, InfluxDB, etc.

#### Support & Extended capabilities

- Introduction to the Mapgl topology mental model, assistance with dashboard setup
- Parallel route handling with fragment offsets, nesting, aggregation using min/max metric values
- Cluster icons with node group statistics
- Visual editor for namespace-based subgraphs

#### Included with Professional Support:

- On-demand feature development
- Visual editor for Geo mode
- Live-stream metric updates from event-triggered HTTP messages

#### Distribution & Security

##### Plugin bundle includes:

- Open-source Mapgl panel plugin code, as validated by the Grafana plugin catalog submission
- Sandboxed WebAssembly components with no network access, restricted to producing intended outputs for the extended feature set.