

Mapgl Network Topology (Aug 2026)

Open source Panel plugin for Grafana

Professional Support • \$4,999 / year

Includes Extensions Access
Ongoing support, maintenance, and build updates

Extensions 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

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.

Demo panels

play.mapgl.org

Get support

mapgl.org/pro

Support & Extended capabilities

- Mapgl guidance and dashboard setup assistance
- Extended parallel route handling with segment offsets, nesting, aggregation using min/max metric values
- Cluster icons with node group statistics
- Visual editor for namespace-based subgraphs
- No vendorlock-in: graceful fallback to OSS version

Included with Professional Support:

- Visual editor for Geo mode
- Live metric updates from HTTP messages
- On-demand feature development and access to the Pro panel source code for creating private extensions and customizations *

* Features developed or provided during Professional Support remain available if you later downgrade to Extensions Access plan.

Distribution & Security

- Open-source Mapgl panel plugin code, as validated by the Grafana plugin catalog submission
- Sandboxed WebAssembly components, restricted to producing intended outputs for the extended feature set.