

Mapgl Network Diagram Panel — License Tiers (February 2026)

Open source Mapgl panel plugin

Premium

\$199/mo, \$1990/y - for up to 3 Grafana domains
\$399/mo, \$3990/y - for up to 20 Grafana domains

Code repository

<https://github.com/vaduga/mapgl>

Grafana catalog info

<https://grafana.com/grafana/plugins/vaduga-mapgl-panel>

- geo coordinates from: NetBox API, PostgreSQL, Zabbix inventory, etc.
- links metadata and additional properties

Zabbix / Prom / Influx, any other source for status, bandwidth and other metrics

Geo view node graph with basemap options and style configuration in panel UI

Node graph with layered auto layout. Orthographic view

Demo panels

play.mapgl.org

Pro features for extended observability:

- parallel routes handling: offset, aggregate, nest, reduce (min/max)
- namespace subgraphs with visual editor
- insights into adjacent and nested edges in tooltips
- cluster icons with node group statistics
- ad-hoc node group filters in the legend
- live stream updates from trigger events via HTTP endpoint for immediate rendering

Support & updates:

- assistance with dashboard setup and data transformations
- on-demand feature development with generally accepted, broadly useful value
- bug fixes and compatibility patches for new Grafana versions

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, limited to producing the intended output for paid features.

- learn more about [why compiled wasm components are 100% secure to run in the browser](#)

Features:

- one-click installation from the Grafana Catalog
- minimal requirements for nodes and edges: unified DataFrame with no hardcoded field names
- two render modes: multi-segment routes and direct arcs view
- network interface load (TX/RX) visualization with bi-metric arcs
- rich nodes and edges styling options with overrides for groups
- dynamic drill-down to external panels
- Grafana alerting states with history projected onto nodes
- full native Grafana field configuration support: thresholds, data links, units, mappings