Mapgl Network Topology for Grafana

OCT 2026

Open-source plugin

Topology with user-configured metric overlays

- Node graph with subgraphs and layered auto-layout
- Geo view with basemaps and in-panel styling
- Multi-hop routes or direct-arc rendering
- Bi-metric arc rendering for TX/RX traffic
- Node and edge styling with group overrides
- Legend filters and dynamic dashboard drill-downs
- Grafana alert states and history on nodes
- Grafana field options: thresholds, mappings, units and data links
- Distributed tracing paths with per-span properties

GET STARTED
Install from the Grafana catalog

Extensions

Topology post-processing capabilities

- Subgraph contraction
- Parallel-route handling with segment offsets
- Route nesting and aggregation using min/max metric values
- Node-group statistics collected per cluster

TRY THE DEMO
play.mapgl.org

Technical Support

Includes Extensions Access for up to 3 instances

- Mapgl guidance and dashboard setup assistance
- Enable the visual editor for Geo mode
- Enable the visual editor for namespace subgraphs
- Enable live metric updates via HTTP messages
- On-demand feature development and customization

AFTER SUPPORT ENDS

Enabled or custom-developed features require active Extensions Access, unless delivered as a sponsored open-source addition.

CONTACT / OPTIONS
mapgl.org/pro

DATA INPUT

A unified Grafana data frame for nodes and edges; field names are flexible. Link and geo metadata as needed.

DATA SOURCES

Works with any Grafana datasources providing the required data, including Zabbix, Prometheus, InfluxDB, Infinity (JSON), NetBox.

DISTRIBUTION & FALLBACK

Open-source panel code; extensions use compiled components. Without active Extensions Access, the plugin falls back to OSS features.