

# Grafana Mixin

*This is a work in progress. We aim for it to become a good role model for alerts and dashboards eventually, but it is not quite there yet.*

The Grafana Mixin is a set of configurable, reusable, and extensible alerts and dashboards based on the metrics exported by Grafana. The mixin creates recording and alerting rules for Prometheus and suitable dashboard descriptions for Grafana.

To use them, you need to have `mixtool` and `jsonnetfmt` installed. If you have a working Go development environment, it's easiest to run the following:

```
$ go get github.com/monitoring-mixins/mixtool/cmd/mixtool
$ go get github.com/google/go-jsonnet/cmd/jsonnetfmt
```

You can then build the Prometheus rules files `alerts.yaml` and `rules.yaml` and a directory `dashboard_out` with the JSON dashboard files for Grafana:

```
$ make build
```

For more advanced uses of mixins, see <https://github.com/monitoring-mixins/docs>.