

+++ title = "Release notes for Grafana 8.2.0" [build] list = false +++

# Release notes for Grafana 8.2.0

## Features and enhancements

- **AWS:** Updated AWS authentication documentation. [#39236](#), [@sunker](#)
- **Alerting:** Added support Alertmanager data source for upstream Prometheus AM implementation. [#39775](#), [@domasx2](#)
- **Alerting:** Allows more characters in label names so notifications are sent. [#38629](#), [@gotjosh](#)
- **Alerting:** Get alert rules for a dashboard or a panel using /api/v1/rules endpoints. [#39476](#), [@gerobinson](#)
- **Annotations:** Improved rendering performance of event markers. [#39984](#), [@torkelo](#)
- **CloudWatch Logs:** Skip caching for log queries. [#39860](#), [@aocenas](#)
- **Explore:** Added an opt-in configuration for Node Graph in Jaeger, Zipkin, and Tempo. [#39958](#), [@connorlindsey](#)
- **Packaging:** Add stricter systemd unit options. [#38109](#), [@erdnaxe](#)
- **Prometheus:** Metrics browser can now handle label values with special characters. [#39713](#), [@gabor](#)

## Bug fixes

- **CodeEditor:** Ensure that we trigger the latest onSave callback provided to the component. [#39835](#), [@mckn](#)
- **DashboardList/AlertList:** Fix for missing All folder value. [#39772](#), [@hugohaggmark](#)

## Breaking changes

### Potential failure to start in Ubuntu 18.04 / Debian 9 / CentOS

- In Grafana v8.2.0, this change can prevent the `grafana-server` service from starting on older versions of systemd, present on Ubuntu 18.04 and slightly older versions of Debian. If running one of those versions, please wait until v8.2.1 is released before upgrading. If you still want to upgrade or have already upgraded, a simple fix is available here: <https://github.com/grafana/grafana/issues/40162#issuecomment-938060240> Issue [#38109](#)

## Plugin development fixes & changes

- **Plugins:** Create a mock icon component to prevent console errors. [#39901](#), [@jackw](#)