Release notes for Grafana 7.5.0-beta2

Features and enhancements

- CloudWatch: Add support for EC2 IAM role. #31804, @sunker
- CloudWatch: Consume the grafana/aws-sdk. #31807, @sunker
- CloudWatch: Restrict auth provider and assume role usage according to Grafana configuration. #31805,
 @sunker
- Cloudwatch: ListMetrics API page limit. #31788, @sunker
- Cloudwatch: use shared library for aws auth. #29550, @ryantxu
- DataLinks: Bring back single click links for Stat, Gauge and BarGauge panel. #31692, @dprokop
- Docker: Support pre-installed plugins from other sources in custom Dockerfiles. #31234, @sgnsys3
- Elasticseach: Add support for histogram fields. #29079, @simianhacker
- Exemplars: Always query exemplars. #31673, @zoltanbedi
- Explore: Support full inspect drawer. #32005, @ivanahuckova
- HttpServer: Make read timeout configurable but disabled by default. #31575, @bergquist
- SQLStore: Close session in withDbSession. #31775, @aknuds1
- Templating: Use dashboard timerange when variables are set to refresh 'On Dashboard Load'. #31721,
 @Elfo404
- Tempo: Convert to backend data source. #31618, @zoltanbedi

Bug fixes

- Admin: Keeps expired api keys visible in table after delete. #31636, @hugohaggmark
- Data proxy: Fix encoded characters in URL path should be proxied as encoded. #30597, @marefr
- Explore/Logs: Fix escaping in ANSI logs. #31731, @ivanahuckova
- GraphNG: Fix tooltip series color for multi data frame scenario. #32098, @dprokop
- GraphNG: Make sure data set and config are in sync when initializing and re-initializing uPlot. #32106,
 @dprokop
- Loki: Fix autocomplete when re-editing Loki label values. #31828, @ivanahuckova
- MixedDataSource: Name is updated when data source variables change. #32090, @hugohaggmark
- PanelInspect: Interpolates variables in CSV file name. #31936, @hugohaggmark
- ReduceTransform: Include series with numeric string names. #31763, @hugohaggmark
- Snapshots: Fix usage of sign in link from the snapshot page. #31986, @marefr
- TimePicker: Fixes hidden time picker shown in kiosk TV mode. #32062, @torkelo
- ValueMappings: Fixes value 0 not being mapped. #31924, @Willena
- Variables: Fixes filtering in picker with null items. <u>#31979</u>, <u>@hugohaggmark</u>
- Variables: Improves inspection performance and unknown filtering. <u>#31811</u>, <u>@hugohaggmark</u>

Plugin development fixes & changes

• Auth: Allow soft token revocation. #31601, @joanlopez