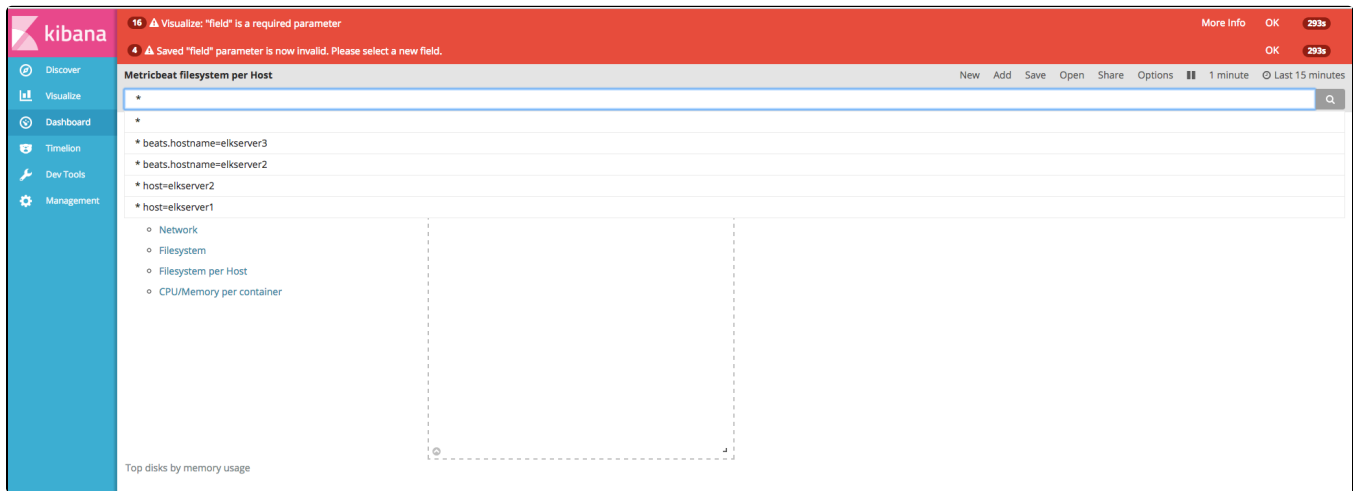


Fixing Metrics Dashboards

After loading metrics templates in Kibana with:

```
root@elkserver1:/usr/share/metricbeat/scripts# ./import_dashboards
Create temporary directory /tmp/tmp010975537
Downloading https://artifacts.elastic.co/downloads/beats/beats-dashboards/beats-dashboards-5.1.1.zip
Unzip archive /tmp/tmp010975537
/tmp/tmp010975537/beats-dashboards-5.1.1/filebeat
/tmp/tmp010975537/beats-dashboards-5.1.1/heartbeat
/tmp/tmp010975537/beats-dashboards-5.1.1/metricbeat
Import directory /tmp/tmp010975537/beats-dashboards-5.1.1/metricbeat/index-pattern
Import index to /.kibana/index-pattern/metricbeat-* from /tmp/tmp010975537/beats-dashboards-5.1.1/metricbeat
/index-pattern/metricbeat.json
Import directory /tmp/tmp010975537/beats-dashboards-5.1.1/metricbeat/dashboard
Import dashboard /tmp/tmp010975537/beats-dashboards-5.1.1/metricbeat/dashboard/CPU-slash-Memory-per-container.
json
. . . .
. . . .
```

Several Dashboard seems to fail:



Is seems that some field references in the Json code are wrong for several Visualizations used on the Dashboards, as example I will take the Visualization "Disk space distribution", where the field reference is missing. See the actual json for the Visualization in the right side (this can be found under Visualizations > Manage Visualizations):

GUI Build of the Visualization	JSON from the Import
--------------------------------	----------------------

Disk space distribution

Linked to Saved Search "Filesystem stats" 

metricbeat-*

Data Options  

metrics

 Slice Size

Aggregation

Sum 

Field

system.filesystem.total 

Custom Label

Total size

Advanced

buckets

 Split Slices  

Aggregation

Terms 

Field

Order By

metric: Total size 

Order

Descending 

Size

5

Custom Label

Mount point

Advanced

Add sub-buckets

```
{
  "title": "Disk space distribution",
  "type": "pie",
  "params": {
    "shareYAxis": true,
    "addTooltip": true,
    "addLegend": true,
    "isDonut": false
  },
  "aggs": [
    {
      "id": "1",
      "enabled": true,
      "type": "sum",
      "schema": "metric",
      "params": {
        "field": "system.filesystem.total",
        "customLabel": "Total size"
      }
    },
    {
      "id": "2",
      "enabled": true,
      "type": "terms",
      "schema": "segment",
      "params": {
        "field": "system.filesystem.
mount_point",
        "size": 5,
        "order": "desc",
        "orderBy": "1",
        "customLabel": "Mount point"
      }
    }
  ],
  "listeners": {}
}
```

In fact, it seems that "system.filesystem.mount_point" does not exist, so I do replace it with "system.filesystem.mount_point.keyword" that does, and save the Visualization - and hence it works:

