

system.filesystem.free	long
system.filesystem.free_files	long
system.filesystem.mount_point	keyword
system.filesystem.total	long

둘 다 long 타입(정수)이라서 둘을 나눌 때, 값이 "0"으로 뜬다 -> 따라서 50.98 같은 쉼의 값을 구할 수 없다.

metricbeat*

Time field: '@timestamp'

View and edit fields in **metricbeat***. Field attributes, such as type and searchability.

Fields (3116) Scripted fields (0) Field filters (0)

Search

Name ↑

@timestamp ⌚

Free Disk Space 📄

_id

_index

_score

Edit field 'Free Disk Space'

Index pattern: *metricbeat**

Name

Free Disk Space

Type

Double



Set custom label

Create a label to display in place of the field name in Discover, Maps, and Visualize. Useful for shortening a long field name. Queries and filters use the original field name.





Set value

Set a value for the field instead of retrieving it from the field with the same name in `_source`.

Define script

```
1 if (doc['system.filesystem.free'].size() != 0)
2   return emit(
3     doc['system.filesystem.free'].value
4   );
```

System.filesystem.free를 Double 타입(실수)로 바꾸고

aerospike.namespace.memory.free.pct
couchbase.cluster.hdd.free.bytes
couchbase.node.memory.free.bytes
elasticsearch.node.stats.fs.summary.free.bytes
free_disk_space 
free_disk_space2 
golang.heap.allocations.frees
haproxy.info.pipes.free
kubernetes.container.logs.inodes.free
kubernetes.node.fs.inodes.free
kubernetes.volume.fs.inodes.free
linux.memory.hugepages.free
linux.memory.page_state_nofree_pages


System.filesystem.total를 Double 타입(실수)로 바꾼다.

Edit field 'free_disk_space'

Index pattern: *metricbeat**

Name

Type

Double 



Set custom label

Create a label to display in place of the field name in Discover, Maps, and Visualize. Useful for shortening a long field name. Queries and filters use the original field name.



Set value

Set a value for the field instead of retrieving it from the field with the same name in `_source`.

Define script


```
1 if (doc['system.filesystem.free'].size() != 0)
2   return emit(
3     doc['system.filesystem.total'].value
4   );
```


aerospike.namespace.memory.free.pct

couchbase.cluster.hdd.free.bytes

couchbase.node.memory.free.bytes

elasticsearch.node.stats.fs.summary.free.bytes

free_disk_space 

free_disk_space2 

golang.heap.allocations.frees

haproxy.info.pipes.free

kubernetes.container.logs.inodes.free

kubernetes.node.fs.inodes.free

kubernetes.volume.fs.inodes.free

linux.memory.hugepages.free

linux.memory.page_stats.pgfree.pages

Edit field 'free_disk_space2'

Index pattern: *metricbeat**

Name

free_disk_space2

Type

Double



Set custom label

Create a label to display in place of the field name in Discover, Maps, and Visualize. Useful for shortening a long field name. Queries and filters use the original field name.



Set value

Set a value for the field instead of retrieving it from the field with the same name in `_source`.

Define script

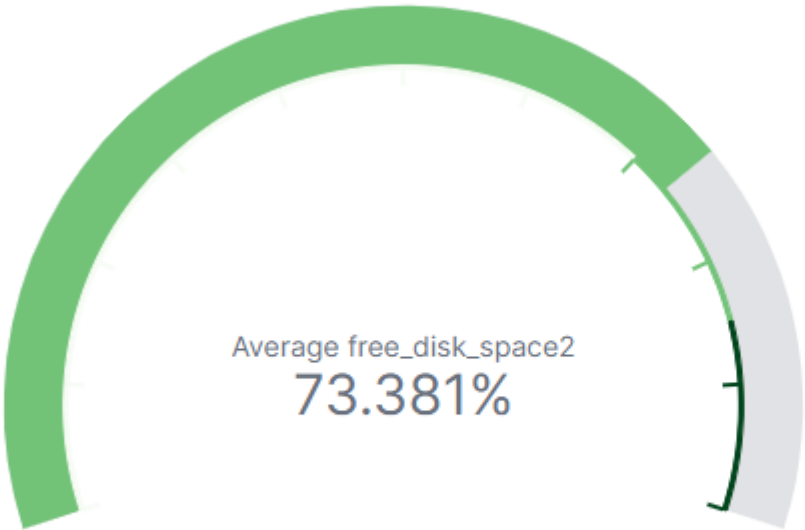
```
1 if (doc['system.filesystem.free'].size() != 0)
2   return emit(
3     (doc['Free Disk Space'].value /
4      doc['free_disk_space'].value) * 100
5   );
```

두 행 나누기

[No Title]



- 0% - 70%
- 70% - 85%
- 85% - 100%



Average free_disk_space2
73.381%



결과값

Average free_disk_space2



metricbeat*

Time field: '@timestamp'

View and edit fields in **metricbeat***. Field attributes, such as type and searchability

Fields (24 / 3114)

Scripted fields (0)

Field filters (0)

Q load

Name ↑

apache.status.cpu.load

apache.status.load.1

apache.status.load.15

apache.status.load.5

envoyproxy.server.runtime.load_error

envoyproxy.server.runtime.load_success

haproxy.stat.load_balancing_algorithm

kubernetes.service.load_balancer_ip

load_1_5_15

mongodb.metrics.replication.preload.docs.count

Edit field 'load_1_5_15'

Index pattern: *metricbeat**

Name

load_1_5_15

Type

Double



Set custom label

Create a label to display in place of the field name in Discover, Maps, and Visualize. Useful for shortening a long field name. Queries and filters use the original field name.



Set value

Set a value for the field instead of retrieving it from the field with the same name in `_source`.

Define script

```
1 if (doc['system.load.1'].size() != 0)
2   return emit(
3     doc['system.load.1'].value +
4     doc['system.load.5'].value +
5     doc['system.load.15'].value
6   );
```

여러 행 더하기

Preview

From: metricbeat*

Document ID

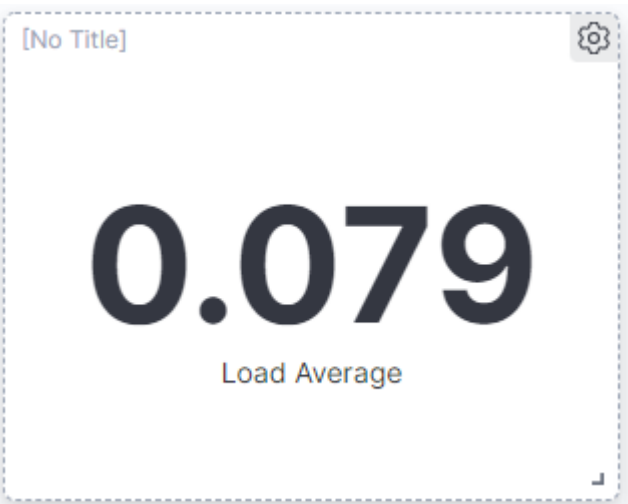
gCxewn0BZRD4m2_f3NQM



Filter fields

load_1_5_15	0.060000000000000005
@timestamp	2021-12-16T08:32:10.622Z
agent.ephemeral_id	716a3c73-b2f5-43f2-881...
agent.hostname	iShark
agent.id	91463df5-87ca-46c2-85...
agent.name	iShark
agent.type	metricbeat
agent.version	7.15.1

Show more



결과값

Create field

Index pattern: *metricbeat**

Name

MySQL status

Type

Keyword



Set custom label

Create a label to display in place of the field name in Discover, Maps, and Visualize. Useful for shortening a long field name. Queries and filters use the original field name.



Set value

Set a value for the field instead of retrieving it from the field with the same name in `_source`.

Define script

```
1 if (doc['mysql.status.connections'].size()==0)
2   return emit("DOWN");
3 else
4   return emit("UP");
```

Preview

From: *metricbeat**

Document ID

fixewn0BZRD4m2_f3NQM



Filter fields

MySQL status

DOWN

@timestamp

2021-12-16T08:32:10.619Z

agent.ephemeral_id

716a3c73-b2f5-43f2-881...

agent.hostname

iShark

agent.id

91463df5-87ca-46c2-85...

agent.name

iShark

agent.type

metricbeat

agent.version

7.15.1

Show more

켜져있으면 UP 안켜져있으면 DOWN

DOWN

Last MySQL status

metricbeat*

Data Options

Metrics

▼ Metric

Aggregation

Top Hit help 

Top Hit ▼

Field

MySQL status ▼

Aggregate with 

Concatenate ▼

Size 

1

결과값

and Visualize. Useful for shortening a long field name. Queries and filters use the original field name.



Set format

Set your preferred format for displaying the value. Changing the format can affect the value and prevent highlighting in Discover.

Format (Default: **Number**)

Duration



Input format

Milliseconds



Output format

Days



Decimal places



Show suffix



Use short suffix



Include space between suffix and value

Samples

Input	Output
-123	-0.00 days
1	0.00 days
12	0.00 days
123	0.00 days
658	0.00 days
1088	0.00 days

× Cancel

Save

Preview

From: metricbeat*

Document ID

gyxewn0BZRD4m2_f3NQM



🔍 Filter fields

system.uptime.duration.... 7.14 days

@timestamp 2021-12-16T08:32:10.627Z

agent.ephemeral_id 716a3c73-b2f5-43f2-881...

agent.hostname iShark

agent.id 91463df5-87ca-46c2-85...

agent.name iShark

agent.type metricbeat

agent.version 7.15.1

[Show more](#)

Update



11.81 days

Uptime



결과값



Load Average(1,5,15m)

0.021 0.027

1 min Load Average

5 min Load Average

0.058

15 min Load Average

Load Average

0.106

Load Average

Available Memory

2.5GB

Available Memory

Number of Process

205

프로세스 개수

MySQL status

DOWN

MySQL status

Update

11.81 days

Uptime

Used Memory

0% - 70%
70% - 85%
85% - 100%

32.659%

Used Memory

CPU Memory

0% - 70%
70% - 85%
85% - 100%

0.277%

CPU Usage

Free Disk Space

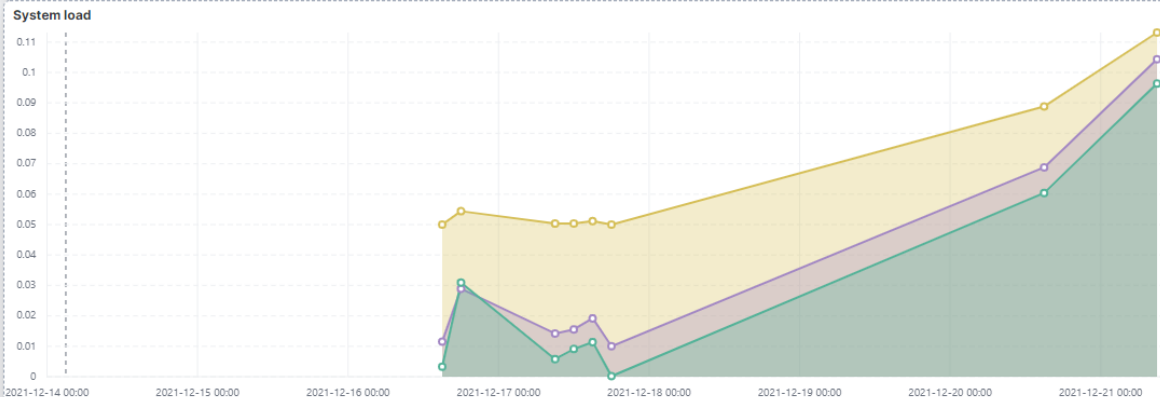
0% - 70%
70% - 85%
85% - 100%

73.132%

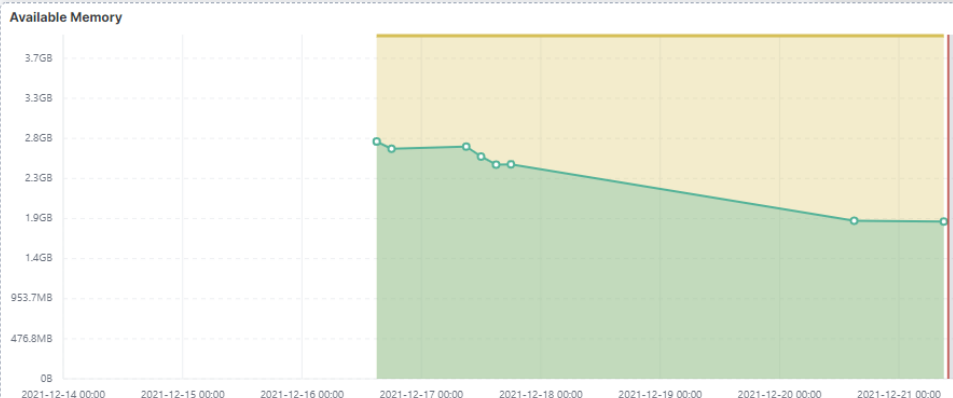
Free Disk Space



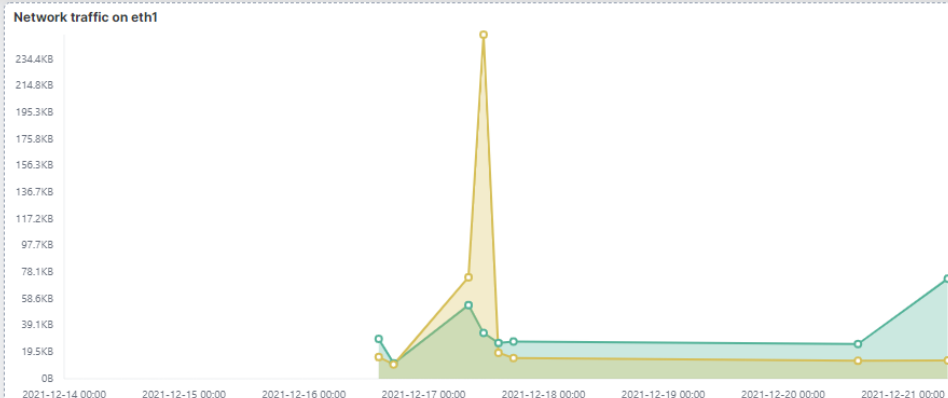
CPU Usage



15 min average per core 5 min average per core 1 min average per core

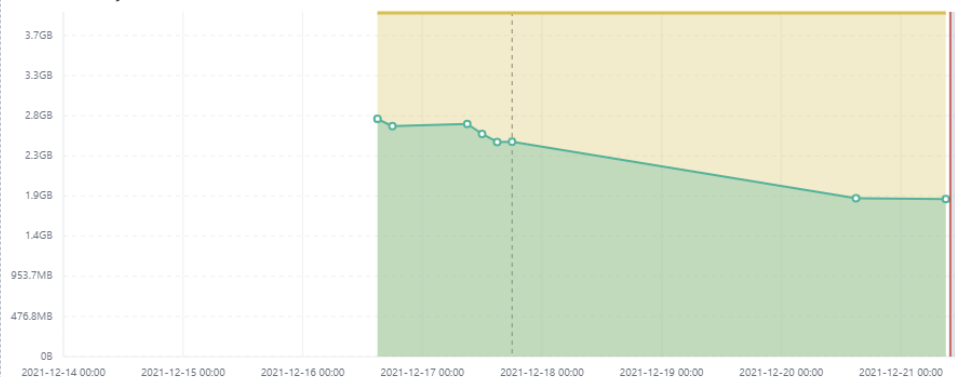


Total Memory Available Memory



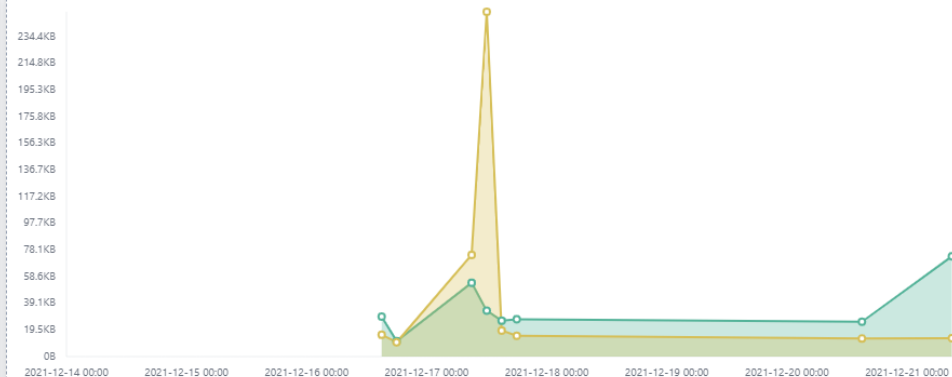
Outgoing network traffic on eth0 Incoming network traffic on eth0

Available Memory



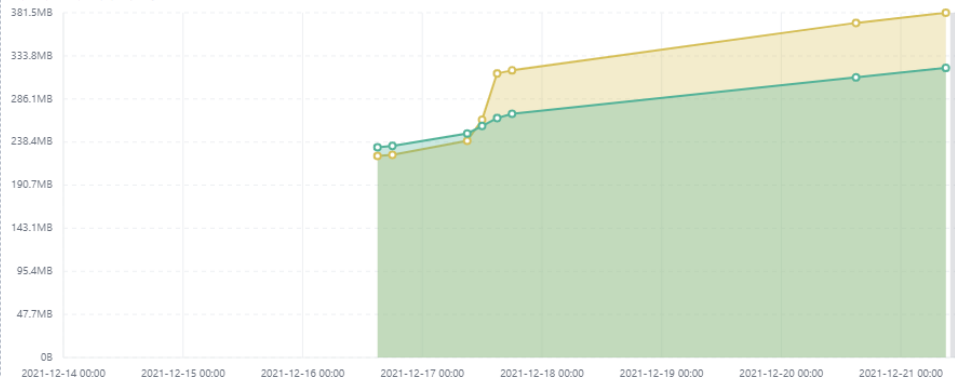
Total Memory Available Memory

Network traffic on eth1



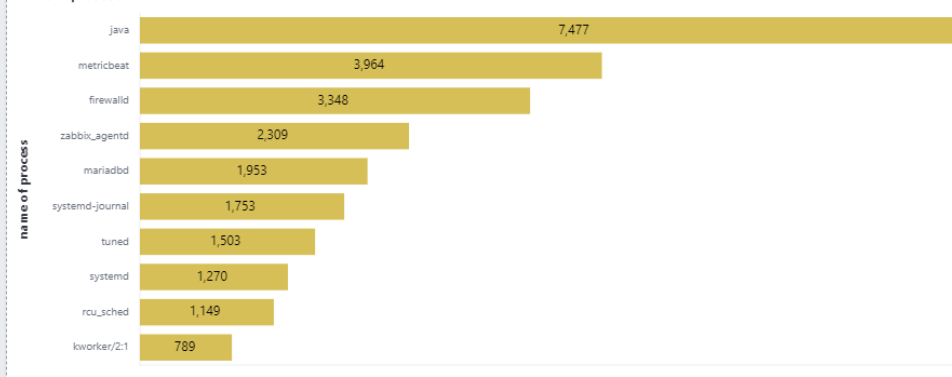
Outgoing network traffic on eth0 Incoming network traffic on eth0

Network traffic on eth0



Incoming network traffic on eth1 Outgoing network traffic on eth1

Kinds of processes



name of process



Save changes to 'load_1_5_15'

⚠ Changing name or type can break searches and visualizations that rely on this field.

Enter CHANGE to continue

Cancel

Save changes

유형을 바꾸고 싶으면 해당창에 CHANGE라고 써주어야 된다.



Remove field 'load_1_5_15'

⚠ Removing fields can break searches and visualizations that rely on this field.

Enter REMOVE to confirm

Cancel

Remove field

삭제하고 싶으면 해당창에 REMOVE라고 써주어야 한다.