Open Infrastructure - Task #7636

Find out current retention period for monitoring servers and ensure that data is kept for 5 years

01/20/2020 03:19 PM - Nico Schottelius

Status:	Closed	**Start date:**	01/20/2020
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:			
PM Check date:			

Description

- Looking at monitoring.place6 I see data for less than 90 days.
- My expectation is to be able to zoom out to 5 years so that we can see changes we did over years
- My assumption is that prometheus is configured with some storage size and it auto drops/rotates
- So probably the solution is just to add/extend the hdd space on monitoring.placeX by a factor of Y

History

#1 - 01/23/2020 10:57 PM - Dominique Roux

it's configured in __dcl_monitoring_server type

```
...
__prometheus_server \
    --config "$prometheus_config" \
    --retention-days 30 \
    --rule-files "$__type/files/*.rules" \
    --storage-path /data/prometheus
...
```

on the __prometheus_server you see:

```
...
FLAGS="--storage.tsdb.path $storage_path --storage.tsdb.retention $((retention_days*24))h --web.listen-address
 [::]:9090"
...
```

See here for the configuration
https://www.robustperception.io/configuring-prometheus-storage-retention
I suggest to use the flag --storage.tsdb.retention.size 90GB (not sure if 90GB works) and get rid of the --storage.tsdb.retention flag

Here some interesting information about prometheus storage handling https://prometheus.io/docs/prometheus/1.8/storage/

#2 - 01/24/2020 10:03 AM - Nico Schottelius

Go with it

redmine@ungleich.ch writes:

#3 - 02/10/2021 09:02 AM - Timothée Floure

- Assignee deleted (Timothée Floure)

#4 - 02/11/2021 01:25 PM - Nico Schottelius

- Status changed from New to Closed

redmine@ungleich.ch writes: