Prometheus/Grafana - Automation & Import/Export Configuration

1.Prometheus export/import

This way to export the prometheus data into a snapshots which could be transferred and imported into an instance on our new machine

First of all make sure the prometheus service is running with the parameter

- -web.enable-admin-api

which is disabled by default. We must enable the Admin API endpoints when running Prometheus:

```
$ ./prometheus --storage.tsdb.path=data/ --web.enable-admin-api
```

Once you have the prometheus instance running with the admin api enabled we can use this api to create a snapshot:

```
$ curl -XPOST http://localhost:9090/api/v1/admin/tsdb/snapshot
{"status":"success","data":{"name":"20180119T172548Z-78ec94e1b5003cb"}}
```

Here a few seconds later it has returned the name of the new snapshot in a JSON object. If you look under the `snapshots` directory of your `data` directory you'll see this snapshot:

```
$ cd data/snapshots
$ ls
20180119T172548Z-78ec94e1b5003cb
```

Next is to collect the snapshot directory on your local machine and mount it into a fresh prometheus docker container for example.