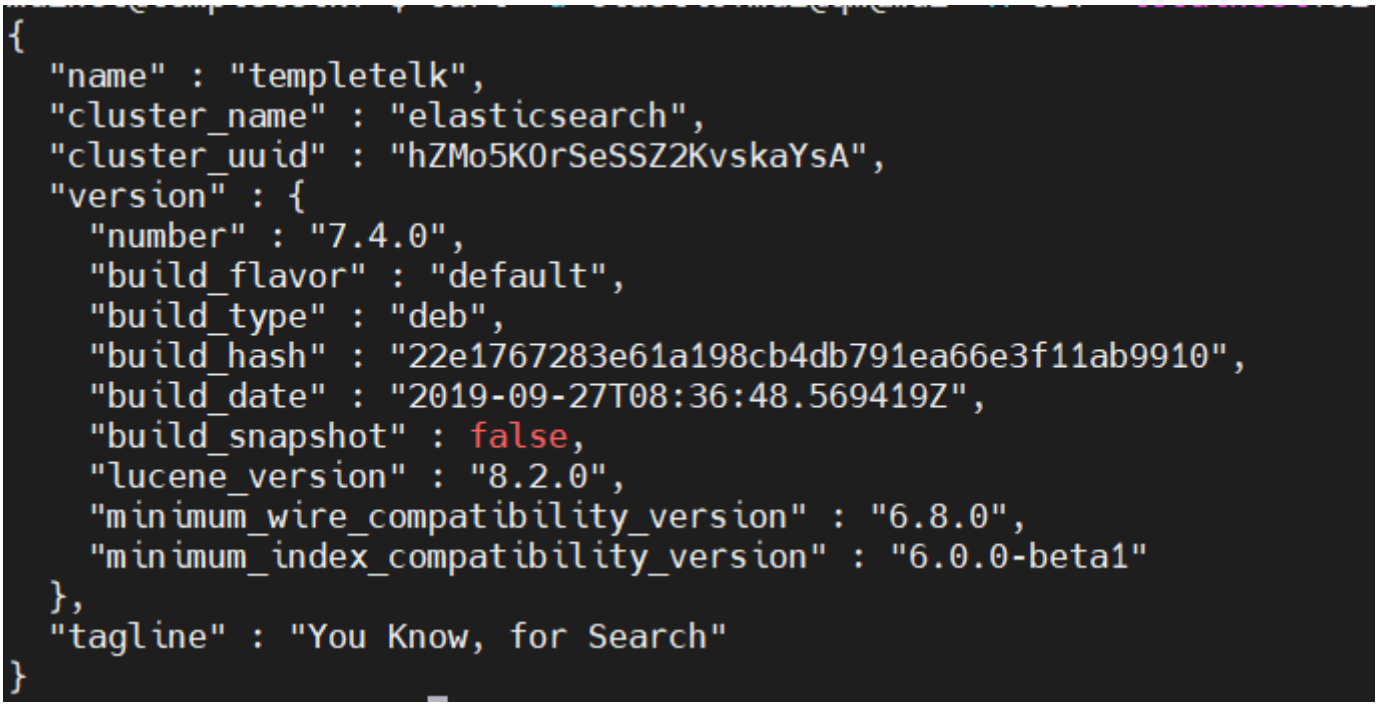
Atualização ELK em Ubuntu

Atualização ElasticSearch

1. Efetuar login no servidor com um cliente SSH.
2. Para confirmar qual versão do ElasticSearch você possui instalada atualmente, execute o comando abaixo e em seguida verifique o campo de “number”:

```
$ curl -u elastic: senhacorreta* -X GET "localhost: 9200?pretty"
```

**no campo de "senhacorreta", preencha com a senha de acesso do usuário elastic.*



3. Antes de iniciarmos a atualização, aconselhamos que seja feito backup do arquivo "jvm.options"

Acesse a pasta:

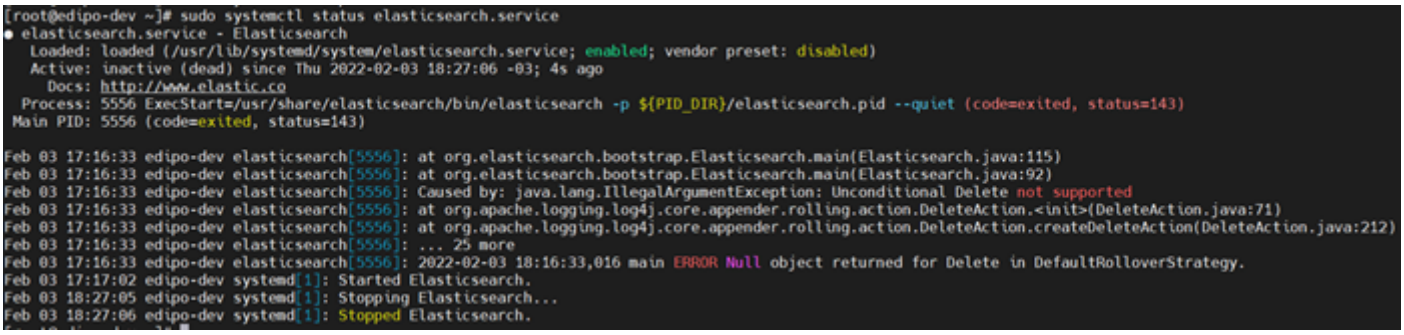
```
$ cd /etc/elasticsearch
```

Faça backup do arquivo:

```
cp jvm. options jvm. options_old
```

4. Pare os serviços do ElasticSearch:

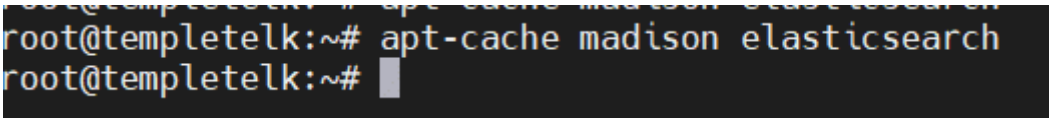
```
$ sudo systemctl stop elasticsearch. service
```



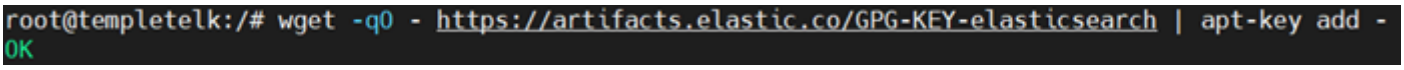
5. Liste as versões disponíveis da aplicação:

```
$ apt-cache madison elasticsearch
```

Se ao executar o comando acima, não retornar as versões da aplicação, como na imagem abaixo, execute os próximos comandos, caso seja mostrado a listagem com as versões disponíveis, pule para o passo seguinte.

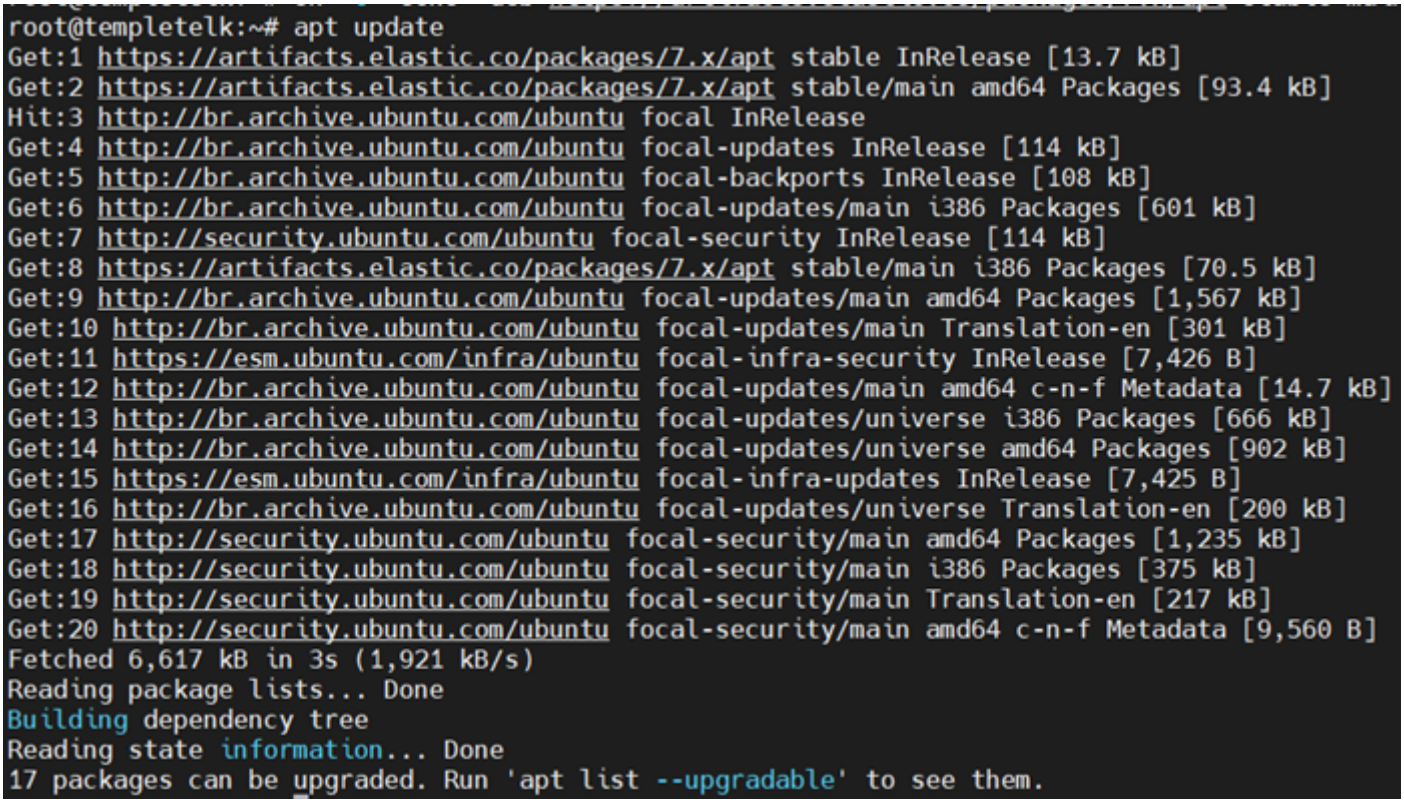



```
$ wget -qO - https://artifacts.elastic.co/GPG-KEY-elasticsearch | apt-key add -
```




```
$ sh -c 'echo "deb https://artifacts.elastic.co/packages/7.x/apt stable main" >
/etc/apt/sources.list.d/elastic-7.x.list'
```


```
$ apt update
```



Execute o comando abaixo para exibir as versões disponíveis do ElasticSearch:

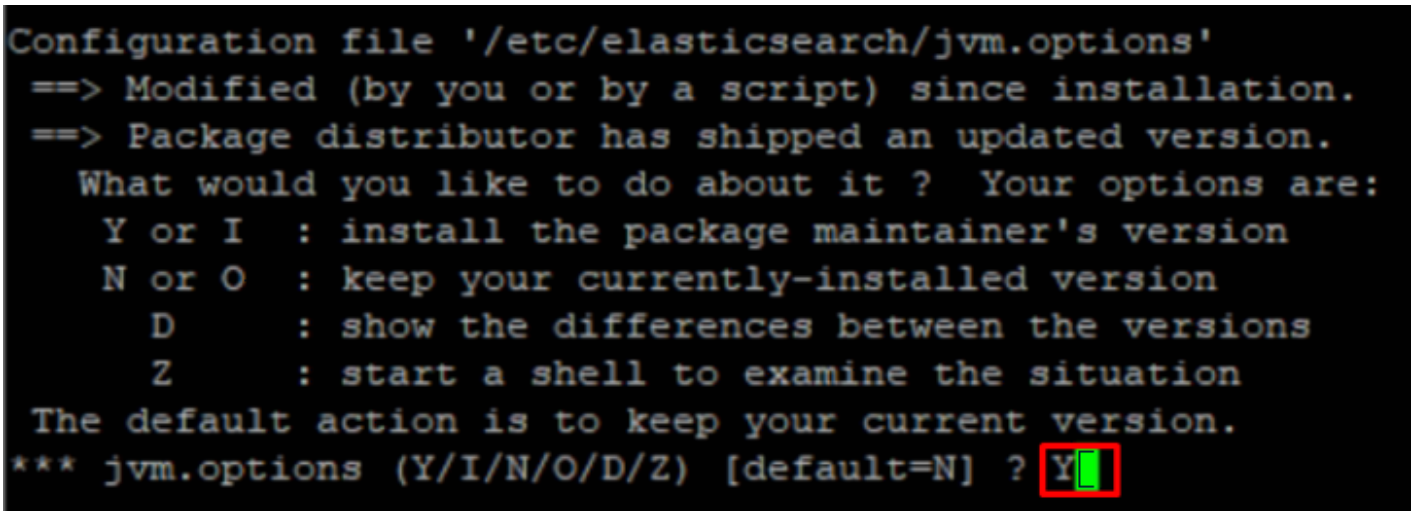
```
$ apt-cache madison elasticsearch
```

```
elasticsearch |     7.14.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.14.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.13.4 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.13.3 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.13.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.13.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.13.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.12.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.12.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.11.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.11.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.11.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.10.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.10.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |     7.10.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.9.3 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.9.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.9.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.9.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.8.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.8.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.7.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.7.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.6.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.6.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.6.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.5.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.5.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.5.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.4.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.4.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.4.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.3.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.3.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.3.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.2.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.2.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.1.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.1.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.0.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
elasticsearch |      7.0.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
```

6. Selecionando a versão 7.10.0 do ElasticSearch:

```
$ apt-get install elasticsearch=7.10.0
```

```
root@templetelk:~# apt-get install elasticsearch=7.10.0
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be upgraded:
  elasticsearch
1 upgraded, 0 newly installed, 0 to remove and 16 not upgraded.
Need to get 319 MB of archives.
After this operation, 43.5 MB of additional disk space will be used.
Get:1 https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 elasticsearch amd64 7.10.0 [319 MB]
Fetched 319 MB in 39s (8,114 kB/s)
(Reading database ... 189924 files and directories currently installed.)
Preparing to unpack .../elasticsearch_7.10.0_amd64.deb ...
Unpacking elasticsearch (7.10.0) over (7.4.0) ...
Setting up elasticsearch (7.10.0) ...
Installing new version of config file /etc/elasticsearch/jvm.options ...
Installing new version of config file /etc/elasticsearch/log4j2.properties ...
Installing new version of config file /etc/default/elasticsearch ...
Created elasticsearch keystore in /etc/elasticsearch/elasticsearch.keystore
Processing triggers for systemd (245.4-4ubuntu3.15) ...
```



7. Abra o arquivo jvm.options:

```
$ vim /etc/elasticsearch/jvm.options
```

8. Insira os campos abaixo no arquivo:

```
# log4j 2
-Dlog4j.shutdownHookEnabled=false
-Dlog4j2.disable.jmx=true
-Dlog4j2.formatMsgNoLookups=true
```

9. Salve as alterações apertando ESC no teclado e em seguida digite:

```
:w!
```

10. Recarregue os serviços:

```
$ systemctl daemon-reload
```

11. Inicie os serviços do ElasticSearch:

```
$ sudo systemctl start elasticsearch.service
```

12. Verifique se a aplicação foi iniciada com sucesso:

```
$ sudo systemctl status elasticsearch.service
```

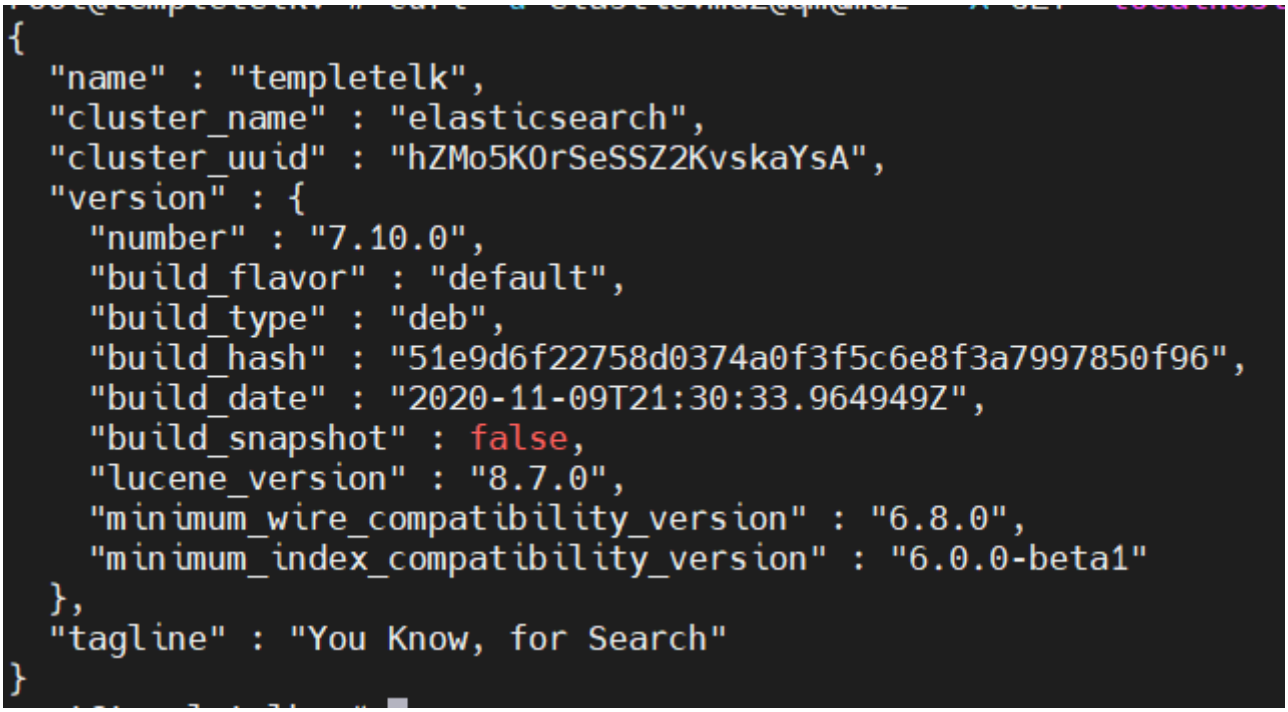
```
● elasticsearch.service - Elasticsearch
     Loaded: loaded (/usr/lib/systemd/system/elasticsearch.service; enabled; vendor preset: enabled)
     Active: active (running) since Wed 2022-02-09 15:44:33 -03; 2min 39s ago
       Docs: https://www.elastic.co
   Main PID: 41177 (java)
      Tasks: 60 (limit: 4612)
     Memory: 1.2G
     CGroup: /system.slice/elasticsearch.service
             ├─41177 /usr/share/elasticsearch/jdk/bin/java -Xshare:auto -Des.networkaddress.cache.ttl=60 -Des.networkaddress.cache.negativ
             └─41370 /usr/share/elasticsearch/modules/x-pack-ml/platform/linux-x86_64/bin/controller

Feb 09 15:44:18 templetelk systemd[1]: Starting Elasticsearch...
Feb 09 15:44:33 templetelk systemd[1]: Started Elasticsearch.
```

13. Para conferir a versão do ElasticSearch, execute:

```
$ curl -u elastic: senhacorreta* -X GET "localhost: 9200/?pretty"
```

**no campo de "senhacorreta", preencha com a senha de acesso do usuário elastic.*



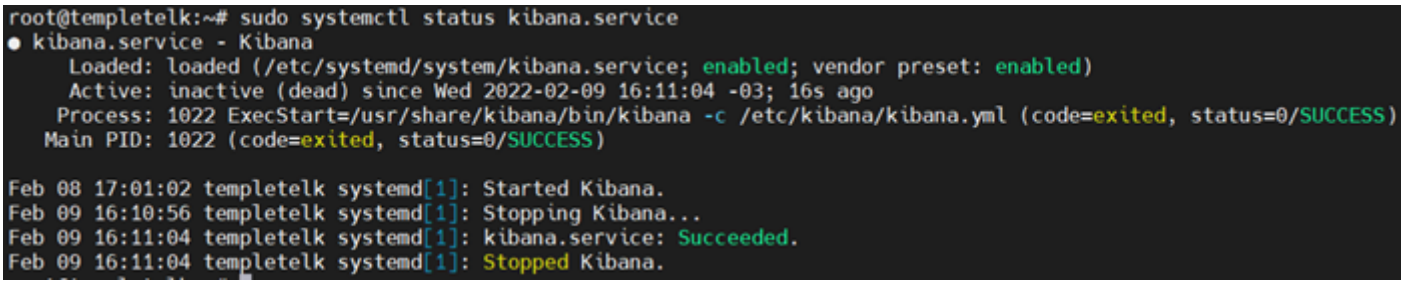
Atualização Kibana

1. Pare os serviços do Kibana:

```
$ sudo systemctl stop kibana.service
```

2. Confirme se os serviços foram parados:

```
$ sudo systemctl status kibana.service
```



3. Liste as versões disponíveis da aplicação:

```
$ apt-cache madison kibana
```

```
    kibana |     7.14.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.14.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.13.4 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.13.3 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.13.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.13.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.13.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.12.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.12.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.11.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.11.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.11.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.10.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.10.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |     7.10.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.9.3 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.9.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.9.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.9.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.8.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.8.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.7.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.7.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.6.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.6.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.6.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.5.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.5.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.5.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.4.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.4.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.4.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.3.2 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.3.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.3.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.2.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.2.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.1.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.1.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.0.1 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
    kibana |      7.0.0 | https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 Packages
```

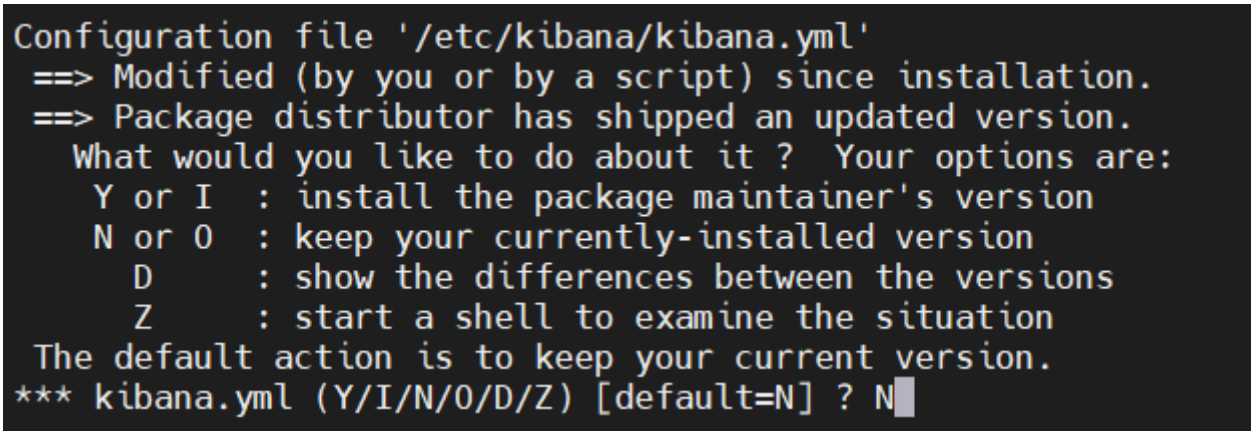
4. Selecionando a versão 7.10.0 do Kibana:

```
$ apt-get install kibana=7.10.0
```

```
root@templetelk:~# apt-get install kibana=7.10.0
Reading package lists... Done
Building dependency tree
Reading state information... Done
The following packages will be upgraded:
  kibana
1 upgraded, 0 newly installed, 0 to remove and 16 not upgraded.
Need to get 257 MB of archives.
After this operation, 20.1 MB disk space will be freed.
Get:1 https://artifacts.elastic.co/packages/7.x/apt stable/main amd64 kibana amd64 7.10.0 [257 MB]
Fetched 257 MB in 39s (6,535 kB/s)
(Reading database ... 189886 files and directories currently installed.)
Preparing to unpack .../kibana_7.10.0_amd64.deb ...
Stopping kibana service... OK
Unpacking kibana (7.10.0) over (7.4.0) ...
Setting up kibana (7.10.0) ...
Installing new version of config file /etc/default/kibana ...
Installing new version of config file /etc/init.d/kibana ...
```

Na opção abaixo, coloque como “N” para que o seu arquivo kibana.yml configurado atualmente

não seja substituído:



5. Após a atualização finalizar, recarregue os serviços:

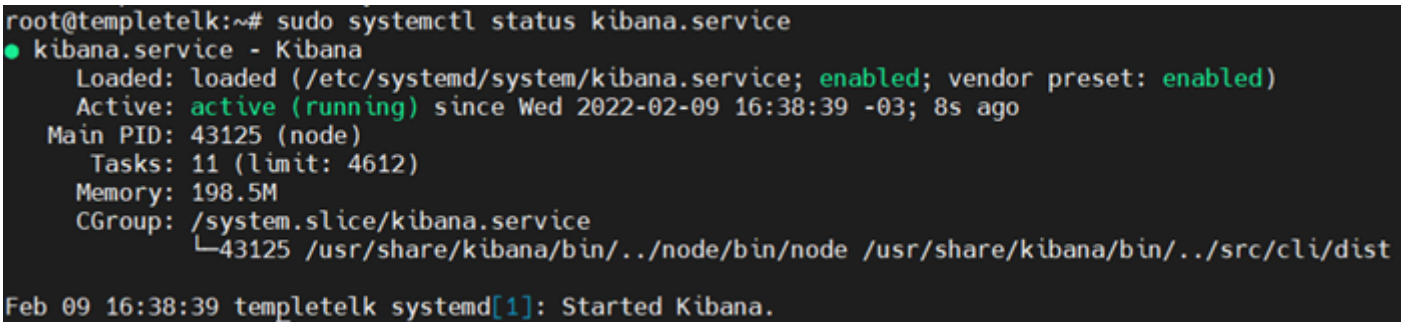
```
$ sudo systemctl daemon-reload
```

6. Inicie os serviços do Kibana:

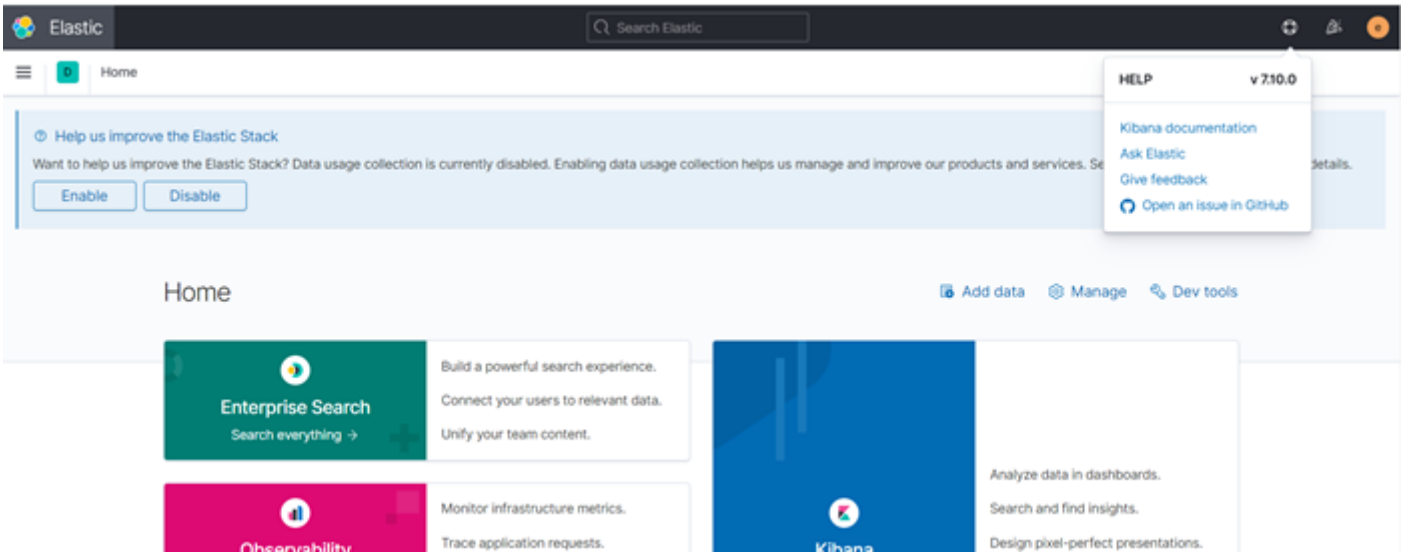
```
$ sudo systemctl start kibana.service
```

7. Verifique se os serviços foram iniciados com sucesso:

```
$ sudo systemctl status kibana.service
```



8. Acesse a aplicação e faça login para confirmar o sucesso da atualização:


Elastic
Search Elastic
Home
HELP
v 7.10.0
Kibana documentation
Ask Elastic
Give feedback
Open an issue in GitHub
Help us improve the Elastic Stack
Want to help us improve the Elastic Stack? Data usage collection is currently disabled. Enabling data usage collection helps us manage and improve our products and services.
Enable
Disable
Home
Add data
Manage
Dev tools
Enterprise Search
Search everything →
Build a powerful search experience.
Connect your users to relevant data.
Unify your team content.
Observability
Monitor infrastructure metrics.
Trace application requests.
Kibana
Analyze data in dashboards.
Search and find insights.
Design pixel-perfect presentations.