# Solution M7: Elastic Stack

Three machines will be created. One of them (**server**) will host the **Elastic Stack** and the other two (**client1** and **client2**) will host just the **Metricbeat**

Resources used for this solution include:

* Kibana Documentation - <https://www.elastic.co/guide/en/kibana/current/data-views-api-create.html>

## Solution

The following files are part of the solution:

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├── add-hosts.sh -> Script to adjust the /etc/hosts file

├── files

│ ├── elasticsearch.yml -> Elasticsearch configuration file

│ ├── kibana.yml -> Kibana configuration file

│ └── metricbeat.yml -> Metricbeat configuration file

├── install-elastic-stack.sh -> Script to install Elastic Stack (Elasticsearch, Logstash, and Kibana) on CentOS

├── install-metricbeat-centos.sh -> Script to install Metricbeat on CentOS

├── install-metricbeat-debian.sh -> Script to install Metricbeat on Debian

└── Vagrantfile -> Vagrantfile to create the whole environment

The solution offers complete automatization. It may be brought up with

**vagrant up**

It will take around 10 minutes

Then, we can visit the <http://192.168.99.101:5601> address and navigate to **Analytics** > **Discover**

There we should be able to see our data coming from the two **Metricbeat** instances

That is, it 😊