Collector configuration manual

Configuration happens automatically when installing the opensand-collector packet via the use of the debconf configuration tool. Upon installing the packet, debconf will configure some default values to configure the collector dependencies.

These values configure the ports used by the various tools to listen for incoming data or HTTP connection. You can change these ports by explicitly running the configuration tool:

```bash
# dpkg-reconfigure opensand-daemon
```

This will ask you the following questions:

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The first window asks for the port used by Logstash to listen for probes incoming from OpenSAND entities. It already have a sensible default so you can validate directly if it suits you.

![First window](image1.png)

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In the next step, the port used by Logstash to listen for logs incoming from OpenSAND entities is asked. It also have a sensible default.

![Second window](image2.png)
The third step asks for the port used by ElasticSearch to listen for logs incoming from Logstash. It is already filled with the default port used by ElasticSearch.

The fourth step asks for the port used by In uxDB to listen for probes incoming from Logstash. It is already filled with the default port used by In uxDB.

The fifth step asks for the port used by Kibana to open its HTTP service. It is already filled with the default port used by Kibana.
The last step asks for the port used by Chronograf to open its HTTP service. It is already filled with the default port used by Chronograf.

After installing the packets, the files:

- /etc/logstash/conf.d/collector.conf
- /etc/elasticsearch/elasticsearch.yml
- /etc/influxdb/influxdb.conf
- /etc/kibana/kibana.yml
- /etc/default/chronograf

will contain the appropriate, minimal configuration for these tools to work together with OpenSAND. You can tweak them manually if you wish to improve their behaviour.