**Elasticsearch Directory Layout for Debian Package installation**

<https://www.elastic.co/guide/en/elasticsearch/reference/current/deb.html>

| **Type** | **Description** | **Default Location** | **Setting** |
| --- | --- | --- | --- |
| **home** | **Elasticsearch home directory or $ES\_HOME** | **/usr/share/elasticsearch** |  |
| **bin** | **Binary scripts including elasticsearch to start a node and elasticsearch-plugin to install plugins** | **/usr/share/elasticsearch/bin** |  |
| **conf** | **Configuration files including elasticsearch.yml** | **/etc/elasticsearch** | [**ES\_PATH\_CONF**](https://www.elastic.co/guide/en/elasticsearch/reference/current/settings.html#config-files-location) |
| **conf** | **Environment variables including heap size, file descriptors.** | **/etc/default/elasticsearch** |  |
| **conf** | **Generated TLS keys and certificates for the transport and http layer.** | **/etc/elasticsearch/certs** |  |
| **data** | **The location of the data files of each index / shard allocated on the node.** | **/var/lib/elasticsearch** | **path.data** |
| **jdk** | **The bundled Java Development Kit used to run Elasticsearch. Can be overridden by setting the ES\_JAVA\_HOME environment variable in /etc/default/elasticsearch.** | **/usr/share/elasticsearch/jdk** |  |
| **logs** | **Log files location.** | **/var/log/elasticsearch** | **path.logs** |
| **plugins** | **Plugin files location. Each plugin will be contained in a subdirectory.** | **/usr/share/elasticsearch/plugins** |  |
| **repo** | **Shared file system repository locations. Can hold multiple locations. A file system repository can be placed in to any subdirectory of any directory specified here.** | **Not configured** | **path.repo** |

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**Kibana Directory Layout for Debian Package installation**

| **Type** | **Description** | **Default Location** | **Setting** |
| --- | --- | --- | --- |
| home | Kibana home directory or $KIBANA\_HOME | /usr/share/kibana |  |
| bin | Binary scripts including kibana to start the Kibana server and kibana-plugin to install plugins | /usr/share/kibana/bin |  |
| config | Configuration files including kibana.yml | /etc/kibana | [KBN\_PATH\_CONF](https://www.elastic.co/guide/en/kibana/current/settings.html) |
| data | The location of the data files written to disk by Kibana and its plugins | /var/lib/kibana | path.data |
| logs | Logs files location | /var/log/kibana | path.logs |
| plugins | Plugin files location. Each plugin will be contained in a subdirectory. | /usr/share/kibana/plugins |  |

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**Heartbeat Directory Layout**

/etc/heartbeat/heartbeat.yml

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**Elastic-Agent Directory for tar installation**

/home/ubuntu/elastic-agent-8.3.0-linux-x86\_64/elastic-agent.yml

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