

## Docs

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# Installing X-Pack in Logstash X-Pack

After you install Logstash, you can optionally obtain and install X-Pack. For more information about how to obtain X-Pack, see <https://www.elastic.co/products/x-pack>.

To use X-Pack you need:

- Elasticsearch 5.6.1 - [Installing Elasticsearch](#)
- Kibana 5.6.1 - [Getting Kibana Up and Running](#)

You must install X-Pack on Elasticsearch, Kibana, and Logstash,

## Getting Started Videos



[Elasticsearch Demo](#) [↗](#)



[Kibana 101](#) [↗](#)



[Logstash Primer](#) [↗](#)

using the version of X-Pack that matches of the version the product. For more information about installing X-Pack on Elasticsearch and Kibana, see [Installing X-Pack](#).

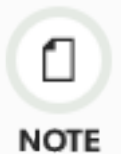


If you are installing X-Pack for the first time on an existing cluster, you must perform a full cluster restart. Installing X-Pack enables security and security must be enabled on ALL nodes in a cluster for the cluster to operate correctly. When upgrading you can usually perform a rolling upgrade.

To install X-Pack on Logstash:

1. Optional: If you want to install X-Pack on a machine that doesn't have internet access:
  - a. Manually download the X-Pack zip file:

<https://artifacts.elastic.co/downloads/packs/x-pack/x-pack-5.6.1.zip> (sha1)



The plugins for Elasticsearch, Kibana, and Logstash are included in the same zip file. If you have already downloaded this file

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to install X-Pack on one of those other products, you can reuse the same file.

- b. Transfer the zip file to a temporary directory on the offline machine. (Do NOT put the file in the Elasticsearch plugins directory.)
2. Run `bin/logstash-plugin install` from the Logstash installation directory.

```
bin/logstash-plugin install x-pack
```

The plugin install scripts require direct internet access to download and install X-Pack. If your server doesn't have internet access, specify the location of the X-Pack zip file that you downloaded to a temporary directory.

```
bin/logstash-plugin install file:///path/to/file/x-pack-5.6.1.zip
```

3. [Configure and start Logstash.](#)

## Modules

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