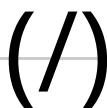


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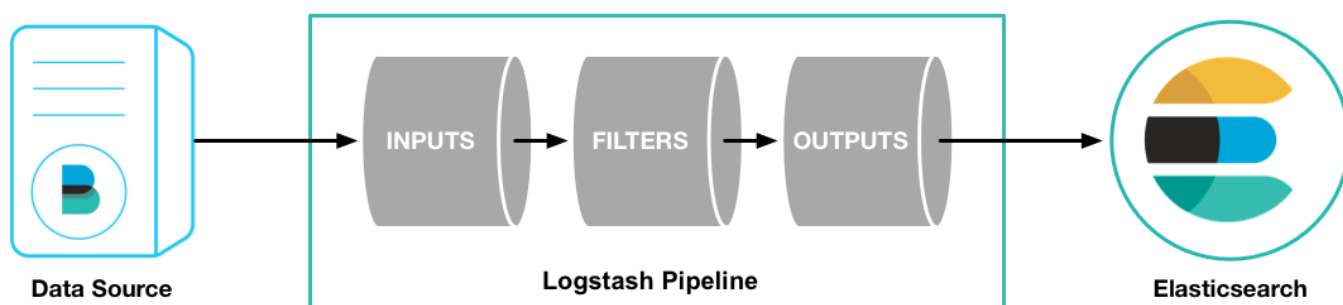
[Parsing Logs with Logstash](#) » [\(advanced-pipeline.html\)](#)

Stashing Your First Event

[edit \(https://github.com/elastic/logstash/edit/5.3/docs/static/getting-started-with-logstash.asciidoc\)](https://github.com/elastic/logstash/edit/5.3/docs/static/getting-started-with-logstash.asciidoc)

First, let's test your Logstash installation by running the most basic *Logstash pipeline*.

A Logstash pipeline has two required elements, `input` and `output`, and one optional element, `filter`. The input plugins consume data from a source, the filter plugins modify the data as you specify, and the output plugins write the data to a destination.



To test your Logstash installation, run the most basic Logstash pipeline. For example:

```
cd logstash-5.3.3
bin/logstash -e 'input { stdin { } } output { stdout { } }'
```



The location of the `bin` directory varies by platform. See [Logstash Directory Layout \(dir-layout.html\)](#) to find the location of `bin\logstash` on your system.

The `-e` flag enables you to specify a configuration directly from the command line. Specifying configurations at the command line lets you quickly test configurations without having to edit a file between iterations. The pipeline in the example takes input from the standard input, `stdin`, and moves that input to the standard output, `stdout`, in a structured format.

After starting Logstash, wait until you see "Pipeline main started" and then enter `hello world` at the command prompt:

```
hello world
2013-11-21T01:22:14.405+0000 0.0.0.0 hello world
```

Logstash adds timestamp and IP address information to the message. Exit Logstash by issuing a **CTRL-D** command in the shell where Logstash is running.

Congratulations! You've created and run a basic Logstash pipeline. Next, you learn how to create a more realistic pipeline.

[« Installing Logstash \(installing-logstash.html\)](#)

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