1. **logstash.exe**

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| --- | --- |
| **-e** **"input { stdin { } } output { stdout { } }"** | **e when giving command line configuration followed by pipeline configuration** |
| **-f <path-to-config-file>** |  |
| **--config.reload.automatic** | **Hot reloading configuration changes** |

* 1. -e "input { stdin { } } output { stdout { } }"

1. **pipeline.config**

|  |  |
| --- | --- |
| **Input {**  **Stdin {**  **Codec => rubydebug**  **}  http {  host => “127.0.0.1”  port => 8080  }**  **File {**  **Path => “absolute\_or\_relative”  }**  **}** | **Input Section and followed by hash object {} stdin plugin followed by hash object{} Will use ruby lib named awesome\_prints (Codec for input and output)  Default Port: 8080**  **data/plugins/inputs/file/.sincedb\_d2e1ed233193fa880339b6af761026fb** |
| **Filter {  mutate {  convert => { “quantity” : => “integer” }**  **remove\_field => [ "user\_agent"]  } }** | **To process raw event.** |
| **Output {  stdout {  }  file {  path => “output.txt”  } }** |  |

|  |  |
| --- | --- |
| **GROK Syntax** | A picture containing text, font, screenshot, graphics  Description automatically generated |
| **Example** | A picture containing text, screenshot, font, diagram  Description automatically generated |
| **Example** |  |

# Common Input Options

These options can be used in any input plugins.

|  |  |
| --- | --- |
| Tape | To add type field for filter activation |
|  |  |

field reference

1. A picture containing text, screenshot, font, line

   Description automatically generated
2. SprintF Format: %{<field-reference} : To be used inside pipeline configuration.  
   A picture containing text, screenshot, font

   Description automatically generated
3. Setting file’s name having date from field @timestamp whose value is set by Logstash automatically to the even date/time which is equal to date/time when it was received.
4. A screen shot of a computer

   Description automatically generated with medium confidence