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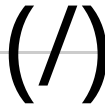
Docs (/guide)

(/)

You are looking at documentation for an older release. Not what you want? See the current release documentation (../current/index.html).

Logstash Reference [5.3] (index.html) » Input plugins

Input plugins

edit (https://github.com/elastic/logstash/edit/5.3/docs/static/plugin-manager.asciidoc)

An input plugin enables a specific source of events to be read by Logstash.

The following input plugins are available below. For a list of Elastic supported plugins, please consult the Support Matrix (https://www.elastic.co/support/matrix#show_logstash_plugins).

Plugin	Description	Github repository
beats (plugins-inputs-beats.html)	Receives events from the Elastic Beats framework	logstash-input-beats (https://github.com/logstash-plugins/logstash-input-beats)
cloudwatch (plugins-inputs-cloudwatch.html)	Pulls events from the Amazon Web Services CloudWatch API	logstash-input-cloudwatch (https://github.com/logstash-plugins/logstash-input-cloudwatch)
couchdb_changes (plugins-inputs-couchdb_changes.html)	Streams events from CouchDB's `_changes` URI	logstash-input-couchdb_changes (https://github.com/logstash-plugins/logstash-input-couchdb_changes)

drupal_dblog (plugins-inputs-drupal_dblog.html)	Retrieves watchdog log events from Drupal installations with DBLog enabled	logstash-input-drupal_dblog (https://github.com/logstash-plugins/logstash-input-drupal_dblog)
elasticsearch (plugins-inputs-elasticsearch.html)	Reads query results from an Elasticsearch cluster	logstash-input-elasticsearch (https://github.com/logstash-plugins/logstash-input-elasticsearch)
eventlog (plugins-inputs-eventlog.html)	Pulls events from the Windows Event Log	logstash-input-eventlog (https://github.com/logstash-plugins/logstash-input-eventlog)
exec (plugins-inputs-exec.html)	Captures the output of a shell command as an event	logstash-input-exec (https://github.com/logstash-plugins/logstash-input-exec)
file (plugins-inputs-file.html)	Streams events from files	logstash-input-file (https://github.com/logstash-plugins/logstash-input-file)
ganglia (plugins-inputs-ganglia.html)	Reads Ganglia packets over UDP	logstash-input-ganglia (https://github.com/logstash-plugins/logstash-input-ganglia)
gelf (plugins-inputs-gelf.html)	Reads GELF-format messages from Graylog2 as events	logstash-input-gelf (https://github.com/logstash-plugins/logstash-input-gelf)
gemfire (plugins-inputs-gemfire.html)	Pushes events to a GemFire region	logstash-input-gemfire (https://github.com/logstash-plugins/logstash-input-gemfire)
generator (plugins-inputs-generator.html)	Generates random log events for test purposes	logstash-input-generator (https://github.com/logstash-plugins/logstash-input-generator)
github (plugins-inputs-github.html)	Reads events from a GitHub webhook	logstash-input-github (https://github.com/logstash-plugins/logstash-input-github)

google_pubsub (plugins-inputs-google_pubsub.html)	Consume events from a Google Cloud PubSub service	logstash-input-google_pubsub (https://github.com/logstash-plugins/logstash-input-google_pubsub)
graphite (plugins-inputs-graphite.html)	Reads metrics from the `graphite` tool	logstash-input-graphite (https://github.com/logstash-plugins/logstash-input-graphite)
heartbeat (plugins-inputs-heartbeat.html)	Generates heartbeat events for testing	logstash-input-heartbeat (https://github.com/logstash-plugins/logstash-input-heartbeat)
heroku (plugins-inputs-heroku.html)	Streams events from the logs of a Heroku app	logstash-input-heroku (https://github.com/logstash-plugins/logstash-input-heroku)
http (plugins-inputs-http.html)	Receives events over HTTP or HTTPS	logstash-input-http (https://github.com/logstash-plugins/logstash-input-http)
http_poller (plugins-inputs-http_poller.html)	Decodes the output of an HTTP API into events	logstash-input-http_poller (https://github.com/logstash-plugins/logstash-input-http_poller)
imap (plugins-inputs-imap.html)	Reads mail from an IMAP server	logstash-input-imap (https://github.com/logstash-plugins/logstash-input-imap)
irc (plugins-inputs-irc.html)	Reads events from an IRC server	logstash-input-irc (https://github.com/logstash-plugins/logstash-input-irc)
jdbc (plugins-inputs-jdbc.html)	Creates events from JDBC data	logstash-input-jdbc (https://github.com/logstash-plugins/logstash-input-jdbc)
jmx (plugins-inputs-jmx.html)	Retrieves metrics from remote Java applications over JMX	logstash-input-jmx (https://github.com/logstash-plugins/logstash-input-jmx)

kafka (plugins-inputs-kafka.html)	Reads events from a Kafka topic	logstash-input-kafka (https://github.com/logstash-plugins/logstash-input-kafka)
kinesis (plugins-inputs-kinesis.html)	Receives events through an AWS Kinesis stream	logstash-input-kinesis (https://github.com/logstash-plugins/logstash-input-kinesis)
log4j (plugins-inputs-log4j.html)	Reads events over a TCP socket from a Log4j `SocketAppender` object	logstash-input-log4j (https://github.com/logstash-plugins/logstash-input-log4j)
lumberjack (plugins-inputs-lumberjack.html)	Receives events using the Lumberjack protocl	logstash-input-lumberjack (https://github.com/logstash-plugins/logstash-input-lumberjack)
meetup (plugins-inputs-meetup.html)	Captures the output of command line tools as an event	logstash-input-meetup (https://github.com/logstash-plugins/logstash-input-meetup)
pipe (plugins-inputs-pipe.html)	Streams events from a long-running command pipe	logstash-input-pipe (https://github.com/logstash-plugins/logstash-input-pipe)
puppet_facter (plugins-inputs-puppet_facter.html)	Receives facts from a Puppet server	logstash-input-puppet_facter (https://github.com/logstash-plugins/logstash-input-puppet_facter)
rabbitmq (plugins-inputs-rabbitmq.html)	Pulls events from a RabbitMQ exchange	logstash-input-rabbitmq (https://github.com/logstash-plugins/logstash-input-rabbitmq)
rackspace (plugins-inputs-rackspace.html)	Receives events from a Rackspace Cloud Queue service	logstash-input-rackspace (https://github.com/logstash-plugins/logstash-input-rackspace)
redis (plugins-inputs-redis.html)	Reads events from a Redis instance	logstash-input-redis (https://github.com/logstash-plugins/logstash-input-redis)

relp (plugins-inputs-relp.html)	Receives RELP events over a TCP socket	logstash-input-relp (https://github.com/logstash-plugins/logstash-input-relp)
rss (plugins-inputs-rss.html)	Captures the output of command line tools as an event	logstash-input-rss (https://github.com/logstash-plugins/logstash-input-rss)
s3 (plugins-inputs-s3.html)	Streams events from files in a S3 bucket	logstash-input-s3 (https://github.com/logstash-plugins/logstash-input-s3)
salesforce (plugins-inputs-salesforce.html)	Creates events based on a Salesforce SOQL query	logstash-input-salesforce (https://github.com/logstash-plugins/logstash-input-salesforce)
snmptrap (plugins-inputs-snmptrap.html)	Creates events based on SNMP trap messages	logstash-input-snmptrap (https://github.com/logstash-plugins/logstash-input-snmptrap)
sqlite (plugins-inputs-sqlite.html)	Creates events based on rows in an SQLite database	logstash-input-sqlite (https://github.com/logstash-plugins/logstash-input-sqlite)
sqs (plugins-inputs-sqs.html)	Pulls events from an Amazon Web Services Simple Queue Service queue	logstash-input-sqs (https://github.com/logstash-plugins/logstash-input-sqs)
stdin (plugins-inputs-stdin.html)	Reads events from standard input	logstash-input-stdin (https://github.com/logstash-plugins/logstash-input-stdin)
stomp (plugins-inputs-stomp.html)	Creates events received with the STOMP protocol	logstash-input-stomp (https://github.com/logstash-plugins/logstash-input-stomp)
syslog (plugins-inputs-syslog.html)	Reads syslog messages as events	logstash-input-syslog (https://github.com/logstash-plugins/logstash-input-syslog)

tcp (plugins-inputs-tcp.html)	Reads events from a TCP socket	logstash-input-tcp (https://github.com/logstash-plugins/logstash-input-tcp)
	Reads events from the Twitter Streaming API	logstash-input-twitter (https://github.com/logstash-plugins/logstash-input-twitter)
udp (plugins-inputs-udp.html)	Reads events over UDP	logstash-input-udp (https://github.com/logstash-plugins/logstash-input-udp)
unix (plugins-inputs-unix.html)	Reads events over a UNIX socket	logstash-input-unix (https://github.com/logstash-plugins/logstash-input-unix)
varnishlog (plugins-inputs-varnishlog.html)	Reads from the `varnish` cache shared memory log	logstash-input-varnishlog (https://github.com/logstash-plugins/logstash-input-varnishlog)
websocket (plugins-inputs-websocket.html)	Reads events from a websocket	logstash-input-websocket (https://github.com/logstash-plugins/logstash-input-websocket)
wmi (plugins-inputs-wmi.html)	Creates events based on the results of a WMI query	logstash-input-wmi (https://github.com/logstash-plugins/logstash-input-wmi)
xmpp (plugins-inputs-xmpp.html)	Receives events over the XMPP/Jabber protocol	logstash-input-xmpp (https://github.com/logstash-plugins/logstash-input-xmpp)
zenoss (plugins-inputs-zenoss.html)	Reads Zenoss events from the fanout exchange	logstash-input-zenoss (https://github.com/logstash-plugins/logstash-input-zenoss)
zeromq (plugins-inputs-zeromq.html)	Reads events from a ZeroMQ SUB socket	logstash-input-zeromq (https://github.com/logstash-plugins/logstash-input-zeromq)

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