

Welcome to Logsene documentation! If you are new to Logsene, think of it as logging as a service - Logsene is your own logging box in the cloud, a free alternative to Splunk, or even as Hosted Elasticsearch, since one of the APIs Logsene exposes is Elasticsearch API for indexing and searching.

Below, you can find how you can get started, and on the right side, you can go to specific pages to get a more in-depth view into using Logsene.

Creating a Sematext Account

If you don't already have an account at Sematext, you'll need to create one. To

A blue rectangular button with the text "Create Free Account" in white, sans-serif font.

do that, go to <https://apps.sematext.com/> and click on

You just have to type in your Email and password, and you'll get an Email to confirm your account.

Once you click on the link from your Email, your account gets activated, and you can go on and create your Logsene application by clicking on the **Create Logsene Application** button.

Creating a Logsene Application

After you get logged in to <https://apps.sematext.com/>, the first step is to create an application. An application is an independent container for your data. For example, if you have a development and a production environment, it might make sense to have one application for each. You can create as many applications as you want.

To create a Logsene application, log in to <https://apps.sematext.com/>, click on the **Create App** button and select **Logsene Application**. You can always go back to the overview screen of your account by clicking on the **Account** link of the header.

And then you'd only have to choose a name:

And you're done! You will get a confirmation screen that tells you how to send data to your new application. Once you start sending data, you can start searching and analyzing those events. Click on **Go to Reports** to open the native Logsene UI and on **Go to Kibana** to explore your data with Kibana.

Adding Data to Your Application

As described in the "Application Added" screen, there are two ways to send data: through Elasticsearch's API or through syslog.

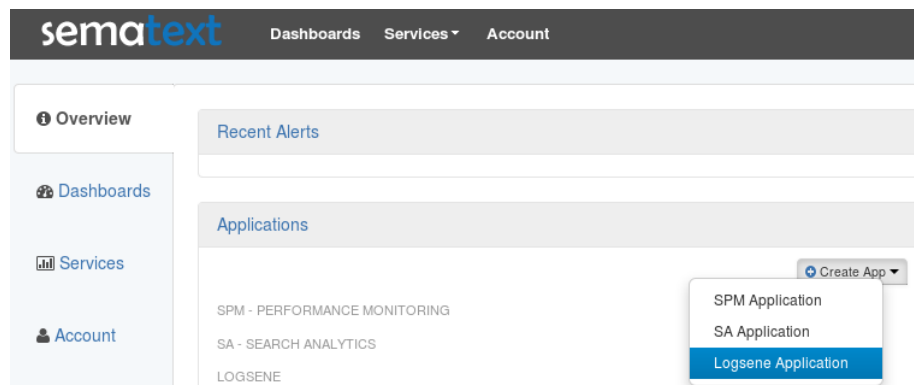


Figure 1:

New Application Registration

Application name

Figure 2:

Elasticsearch API (Logstash & friends)

The easiest way to send logs from your files is through Logstash. You can also use any tool that works with Elasticsearch's REST API, for both indexing and searching. The only condition is to use the application's token as the index name, and **http://logsene-receiver.sematext.com:80** as the address. The token for each of your applications can be found by logging in to <https://apps.sematext.com> and going to your Services -> Logsene tab: <https://apps.sematext.com/ui/logs>

sematext

Dashboards

Services

Account

Overview

Dashboards

Services

Account

SPM - Performance Monitoring

SA - Search Analytics

Logsene

Logsene

20

records per page

Application	Token	Role	System
test	240fcfc7-e386-4bf9-a955-97393101f880	OWNER	<div>Settings</div>

Figure 3:

For more details on using the Elasticsearch REST API with Logsene, visit the following page: [Index Events via Elasticsearch API](#). Note that the API supports both HTTP and HTTPS. The HTTPS endpoint would be **https://logsene-receiver.sematext.com:443**

Syslog

You can forward syslog via **UDP** (port 514), **TCP** (port 514), **REL**P (port 20514) and **TLS** (port 10514). The host name is **logsene-syslog-receiver.sematext.com**.

To get started quickly, you can use our configuration script and add your application token as a parameter:

```
curl -O https://apps.sematext.com/logsene/configure-syslog.py
sudo python configure-syslog.py $ADD-YOUR-APPLICATION-TOKEN-HERE
```

For more details, take a look at the Syslog page, and the pages that are linked from it.

Searching and Visualizing Your Data

For searching and visualizing, you have two UIs that you can use out of the box:

- the native Logsense UI
- Kibana


Opening the Native UI

To open the native UI, click on the application's name, from the Services -> Logsense tab of your account.

Opening Kibana

To visualize your data using Kibana, you have to click on the **Kibana** button next to the application's name, from the Services -> Logsense tab of your account.

Change Your Application's Settings

From the Services -> Logsense tab of your account, you can click on the  button next to your application to change its settings, which will give you an overview of who has access to your application from their own Sematext account.

From there, you can:

- invite new users to your application
- authorize public IPs to send data to your application via syslog
- adjust the retention time
- check how much data is currently stored
- change your plan

Invite Users

Inviting new users makes them see your Logsense application in their Sematext account. You can also make them ADMINS, which enables them to change some of the application's settings, too.

Authorize IP for Syslog

When you send data via TCP/UDP/RELp syslog, you can authorize by using the Logsense application token, or by registering your public IP address. If you choose registering IPs, this page will guide you on doing that from your application's settings or from the Logsense Application screen.

[Application Info](#)
[Manage Users](#)
[IP Authorization](#)
[Storage](#)

Invite another person to this Application

Email Address as

Application Users

5 records per page Search:

User	Role	Role Activation	Role Status
radu.gheorghe@sematext.com	OWNER	16 Dec 2013	ACTIVE

Figure 4:

Storage and Retention

The Storage tab shows you how many logs are stored in your application, out of the total number of logs allowed by your plan. To prevent you from hitting the limit, old logs are being removed based on how long you choose to keep them. By default, the retention time is 7 days, which implies that logs with the value of the **@timestamp** field older than 7 days are removed. You can change the retention time from the Storage tab:

[Application Info](#)
[Manage Users](#)
[IP Authorization](#)
[Storage](#)

Events Storage and Retention

Stored events: 1 of 1000000

Time to keep logs: 30 day(s)

New time to keep logs :

day(s)

Figure 5:

Getting Support

We hope you enjoy using Logsene. If you need further support, or have any

feedback regarding our products, please don't hesitate to contact us!