

title: Sematext Syslog Integration description: Send syslog messages from any application to Sematext log management app. Token and IP based authorization for shipping logs over TCP/UDP/RELp

Sematext centralized monitoring and logging solution supports receiving syslog messages from any application, as long as they comply to either RFC-3164 or RFC-5424 (and RFC-5425 for TLS). The destination host is **logsene-syslog-receiver.sematext.com** / **logsene-syslog-receiver.eu.sematext.com** (if using Sematext Cloud Europe) and ports we use are:

- for Syslog over UDP: **514**
- for Syslog over TCP: **514**
- for Syslog over TLS: **10514**
- for RELp: **20514**

## Authorization

There are two ways to authorize when you send logs. Authorizing means telling Sematext Platform which Logs Management App to send logs to. We recommend you embed your Logs Management App token in your syslog daemon's config in a CEE-formatted JSON message. Step-by-step instructions for rsyslog, syslog-ng, and a raw example are below.

Alternatively, authorize your public IPs and then send messages directly. Note that configuring your log shipper to send your Logs Management App token is preferred to authorizing source IPs. You can see specific instructions for rsyslog, syslog-ng and syslogd for how to forward messages in this case.

## Example

A quick way to ship messages via TCP syslog is with netcat:

```
echo 'my-host my-process:@cee: {"logsene-app-token": "LOGSENE_APP_TOKEN_GOES_HERE", "message": "my message"}
```

## Ways to Ship Logs

In production, you're probably going to use a syslog daemon. Details on configuring syslog daemons to send logs over TCP/UDP/RELp are below:

- rsyslog
- syslog-ng
- traditional syslogd

## TLS Encryption

In addition to TCP, UDP and RELp, our Logs Management App also supports RFC-5425 compliant Syslog over TLS. See instructions for rsyslog and syslog-ng on how to configure them.

## **HTTP or HTTPS**

If you use a recent version of rsyslog (6.4.0 or later), you might want to send logs directly to Sematext's Logs Management Elasticsearch API, through the `omelasticsearch` module. Details on how to do that are on the [rsyslog how to page](#).