

title: Installing Logagent on Linux description: Logagent, Sematext log shipper and Logstash alternative, is available as node.js npm package for Linux, Mac, and Windows. It has automatic Systemd or Upstart service scripts installation and seamless logging system service integration with our logs management and analysis platform

Logagent is a general purpose log shipper. It runs as a system service on Linux by using Systemd or Upstart.

Install Node.js on your server

First, make sure you have Node.js installed. E.g. for Debian/Ubuntu:

```
curl -sL https://deb.nodesource.com/setup_12.x | sudo -E bash -  
sudo apt-get install -y nodejs
```

Install the Logagent npm package

```
sudo npm i -g @sematext/logagent
```

Run Logagent and ship logs

1. Register for a free account at [Sematext.com](https://sematext.com)
2. Create a Logs App to get a Logs Token for Sematext Logs
3. Run Logagent as System Service

By running the `logagent-setup` command, Logagent will detect the init system and install Systemd or Upstart service scripts.

- *Ship logs to default US region*

```
sudo logagent-setup -i LOGS_TOKEN
```
- *Ship logs to EU region*

```
sudo logagent-setup -i LOGS_TOKEN -u logsene-receiver.eu.sematext.com
```
- *Ship logs to any Elasticsearch endpoint*

```
sudo logagent-setup -i index -u http://localhost:9200
```

Changing the Elasticsearch `index` and `endpoint` lets you ship logs to any Elasticsearch cluster. After running `logagent-setup` the agent will start shipping logs immediately.

Location of service scripts

- Systemd: `/etc/systemd/system/logagent.service`
- Upstart: `/etc/init/logagent.conf`

Check service status

- Systemd: `systemctl status logagent`
- Upstart: `service logagent status`

Start/stop service

- Systemd: `systemctl stop/start logagent`
- Upstart: `service logagent stop/start`

4. Configure Logagent settings

The setup script generates the configuration file in `/etc/sematext/logagent.conf`. The default settings will ship all log files from the `/var/log` directory to Sematext Cloud. Here's the configuration guide.