title: Integrations descriptions: Sematext integrations with ready to use monitoring agents and log shippers for infrastructure and container monitoring, log management and analytics, alerting, chatops, and more. Our Cloud and on-premises platform exposes the Elasticsearch API and syslog receivers with built in anomaly detection, data analysis and visualization tools and services

Monitoring

Sematext Monitoring supports dozens of different integrations.

```
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/akka/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/akka.svg" alt="Akka" title="Akka Mo
                    </div>
                    <div class="side back">
                        <h5>Akka</h5>predefined visualizations and dashboards with mailbox s
                        routers, time in mailbox, ...
                    </div>
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/apache/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/apache.svg" alt="Apache" title="AWS
                    </div>
                    <div class="side back">
                        <h5>Apache</h5>monitor total network traffic, PHP FPM pool listen qu
                        connection Ops, request rates, memory, cpu, ...
                    </div>
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/aws/">
```

```html
            <div class="demo-card-event mdl-card mdl-shadow--2dp">
                <div class="flip-card-container">
                    <div class="flip-card">
                        <div class="side">
                            <img src="../images/integrations/aws.svg" alt="AWS" title="AWS - Ama
                        </div>
                        <div class="side back">
                            <h5>Amazon Web Services</h5>EC2, EBS and ELB metrics, reads, writes,
                            ops, requests count, ...</div>
                    </div>
                </div>
            </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/cassandra/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/cassandra.svg" alt="Cassandra" titl
                    </div>
                    <div class="side back">
                        <h5>Cassandra</h5>write request latency, requests count, cluster sta
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/clickhouse/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/clickhouse.svg" alt="ClickHouse" ti
                    </div>
                    <div class="side back">
                        <h5>ClickHouse</h5>current metrics, profile events, asynchronous met
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/docker/">
```

```html
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/docker.svg" alt="Docker" title="Doc
                    </div>
                    <div class="side back"><h5>Docker</h5>container cpu, memory, count, swap
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/elasticsearch/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/elasticsearch.svg" alt="Elasticsear
                    </div>
                    <div class="side back"><h5>Elasticsearch</h5>request rate, indexing, JVM
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/hbase/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/hbase.svg" alt="Hbase" title="Hbase
                    </div>
                    <div class="side back"><h5>HBase</h5>non heap used / max / commited, suc
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/jvm/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
```

```html
                            <img src="../images/integrations/java.svg" alt="JVM" title="JVM Moni
                        </div>
                        <div class="side back"><h5>JVM</h5>max open files, used, deamon thread
                    </div>
                </div>
            </div>
        </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/kafka/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/kafka.svg" alt="Kafka" title="Kafka
                    </div>
                    <div class="side back"><h5>Kafka</h5>consumer lag, ISR, purgatory, activ
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/kubernetes/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/kubernetes.svg" alt="Kubernetes" ti
                    </div>
                    <div class="side back"><h5>Kubernetes</h5> Get detailed insights into yo
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/mysql/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/mysql.svg" alt="Mysql" title="Mysql
                    </div>
                    <div class="side back"><h5>Mysql</h5>connections, queries/questions rate
                </div>
```

```
                    </div>
                </div>
            </a>
        </div>
        <div class="mdl-cell mdl-cell--3-col">
            <a href="../integration/mongodb/">
                <div class="demo-card-event mdl-card mdl-shadow--2dp">
                    <div class="flip-card-container">
                        <div class="flip-card">
                            <div class="side">
                                <img src="../images/integrations/mongodb.svg" alt="MongoDB" title="M
                            </div>
                            <div class="side back"><h5>MongoDB</h5>storage, DB memory, locks, docume
                        </div>
                    </div>
                </div>
            </a>
        </div>
        <div class="mdl-cell mdl-cell--3-col">
            <a href="../integration/nginx/">
                <div class="demo-card-event mdl-card mdl-shadow--2dp">
                    <div class="flip-card-container">
                        <div class="flip-card">
                            <div class="side">
                                <img src="../images/integrations/nginx.svg" alt="Nginx" title="Nginx
                            </div>
                            <div class="side back">
                                <h5>Nginx</h5>total requests, connections, serving connections, CPU
                            </div>
                        </div>
                    </div>
                </div>
            </a>
        </div>
        <div class="mdl-cell mdl-cell--3-col">
            <a href="../integration/nginxplus/">
                <div class="demo-card-event mdl-card mdl-shadow--2dp">
                    <div class="flip-card-container">
                        <div class="flip-card">
                            <div class="side">
                                <img src="../images/integrations/nginx-plus.svg" alt="Nginx Plus" ti
                            </div>
                            <div class="side back"><h5>Nginx Plus</h5>requests, cache hits, server c
                        </div>
                    </div>
                </div>
```

```
            </a>
        </div>
        <div class="mdl-cell mdl-cell--3-col">
            <a href="../integration/node.js/">
                <div class="demo-card-event mdl-card mdl-shadow--2dp">
                    <div class="flip-card-container">
                        <div class="flip-card">
                            <div class="side">
                                <img src="../images/integrations/nodejs-icon.svg" alt="Node.js" titl
                            </div>
                            <div class="side back"><h5>Node.js</h5>process memory, workers, event lc
                        </div>
                    </div>
                </div>
            </a>
        </div>
        <div class="mdl-cell mdl-cell--3-col">
            <a href="../integration/express.js/">
                <div class="demo-card-event mdl-card mdl-shadow--2dp">
                    <div class="flip-card-container">
                        <div class="flip-card">
                            <div class="side">
                                <img src="../images/integrations/expressjs-icon.svg" alt="Express.js
                            </div>
                            <div class="side back"><h5>Express.js</h5>process memory, workers, event
                        </div>
                    </div>
                </div>
            </a>
        </div>
        <div class="mdl-cell mdl-cell--3-col">
            <a href="../integration/php/">
                <div class="demo-card-event mdl-card mdl-shadow--2dp">
                    <div class="flip-card-container">
                        <div class="flip-card">
                            <div class="side">
                                <img src="../images/integrations/php.svg" alt="PHP" title="PHP Monit
                            </div>
                            <div class="side back"><h5>PHP</h5>active processes, idle processes, max
                        </div>
                    </div>
                </div>
            </a>
        </div>
        <div class="mdl-cell mdl-cell--3-col">
            <a href="../integration/redis/">
```

```html
                    <div class="demo-card-event mdl-card mdl-shadow--2dp">
                        <div class="flip-card-container">
                            <div class="flip-card">
                                <div class="side">
                                    <img src="../images/integrations/redis.svg" alt="Redis" title="Redis
                                </div>
                                <div class="side back">
                                    <h5>Redis</h5>connected clients, keyspace missses, command processes
                                </div>
                            </div>
                        </div>
                    </div>
            </a>
        </div>
        <div class="mdl-cell mdl-cell--3-col">
            <a href="../integration/hadoop/">
                <div class="demo-card-event mdl-card mdl-shadow--2dp">
                    <div class="flip-card-container">
                        <div class="flip-card">
                            <div class="side">
                                <img src="../images/integrations/hadoop.svg" alt="hadoop" title="Had
                            </div>
                            <div class="side back"><h5>Hadoop</h5>max open files, used, deamon threa
                        </div>
                    </div>
                </div>
            </a>
        </div>
        <div class="mdl-cell mdl-cell--3-col">
            <a href="../integration/solr/">
                <div class="demo-card-event mdl-card mdl-shadow--2dp">
                    <div class="flip-card-container">
                        <div class="flip-card">
                            <div class="side">
                                <img src="../images/integrations/solr.svg" alt="Solr" title="Solr Mo
                            </div>
                            <div class="side back"><h5>Solr</h5>index stats, request rate, added doc
                        </div>
                    </div>
                </div>
            </a>
        </div>
        <div class="mdl-cell mdl-cell--3-col">
            <a href="../integration/solrcloud/">
                <div class="demo-card-event mdl-card mdl-shadow--2dp">
                    <div class="flip-card-container">
```

```
                    <div class="flip-card">
                        <div class="side">
                            <img src="../images/integrations/solr-cloud.svg" alt="Solr Cloud" ti
                        </div>
                        <div class="side back">
                            <h5>Solr Cloud</h5>error count, deletes by id, added docs, rollbacks
                        </div>
                    </div>
                </div>
            </div>
        </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/spark/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/spark.svg" alt="Apache Spark" title
                    </div>
                    <div class="side back"><h5>Spark</h5>last received delay, unprocessed ba
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/storm/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/storm.svg" alt="Apache Storm" title
                    </div>
                    <div class="side back"><h5>Storm</h5>supervisors, topologies, slots, ac
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/tomcat/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
```

```
                            <img src="../images/integrations/tomcat.svg" alt="Solr" title="Tomca
                        </div>
                        <div class="side back"><h5>Tomcat</h5>bytes sent, error requests, max co
                    </div>
                </div>
            </div>
        </a>
</div>
<div class="mdl-cell mdl-cell--3-col">
    <a href="../integration/zookeeper/">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/zookeeper.svg" alt="Zookeeper" titl
                    </div>
                    <div class="side back">
                        <h5>Zookeeper</h5>quorum size, outstanding requests, watch count, co
                    </div>
                </div>
            </div>
        </div>
    </a>
</div>
```

Logging

Sematext Logs supports dozens of different integrations.

Stored data is received through the Elasticsearch API and also through a variety of Syslog protocols.

The Elasticsearch API lets you:

- send log events directly from your application, using any Elasticsearch library
- send log events using a "log shipper" application such as Logstash, rsyslog, Apache Flume, Fluentd, or anything that can output to Elasticsearch
- search for logs from your own application, or by configuring/adapting existing Elasticsearch UIs, such as Kibana
- optionally define custom mappings for your log types, so you can tweak the way your logs are indexed

We currently have Logs Integrations with prebuilt reports and charts apart from a Generic Logs App that supports dozens of different integrations.

```
<div class="mdl-cell mdl-cell--4-col">
    <a href="./generic-logs-integration">
```

```html
            <div class="demo-card-event mdl-card mdl-shadow--2dp">
                <div class="flip-card-container">
                    <div class="flip-card">
                        <div class="side">
                            <img src="../images/integrations/logsene.svg" alt="Generic Logs" tit
                        </div>
                        <div class="side back">
                            <h5>Generic Logs</h5>Logs that support multiple different integratio
                        </div>
                    </div>
                </div>
            </div>
        </a>
</div>
<div class="mdl-cell mdl-cell--4-col">
    <a href="./kubernetes-audit-integration">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/kubernetes-audit-logs.png" alt="Kub
                    </div>
                    <div class="side back">
                        <h5>Kubernetes Audit Logs</h5>Kubernetes audit logs are detailed des
                    </div>
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--4-col">
    <a href="./github-webhook-events-integration">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/github-webhook-events.png" alt="Git
                    </div>
                    <div class="side back">
                        <h5>GitHub Webhook Events</h5>By configuring the Webhook to point to
                    </div>
                </div>
            </div>
        </div>
    </a>
</div>
```

Experience

```
<div class="mdl-cell mdl-cell--4-col">
    <a href="../experience/integrations#angular">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/angular.png" alt="Angular" title="/
                    </div>
                    <div class="side back">
                        <h5>Angular</h5>Full support for single-page applications built with
                    </div>
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--4-col">
    <a href="../experience/integrations#react">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/react.png" alt="React" title="React
                    </div>
                    <div class="side back">
                        <h5>React</h5>Full support for single-page applications built with t
                    </div>
                </div>
            </div>
        </div>
    </a>
</div>
<div class="mdl-cell mdl-cell--4-col">
    <a href="../experience/integrations#vuejs">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/vuejs.png" alt="Vue.js" title="Vue.
                    </div>
                    <div class="side back">
                        <h5>Vue.js</h5>Full support for single-page applications built with
                    </div>
                </div>
```

```html
                </div>
            </div>
        </a>
</div>
<div class="mdl-cell mdl-cell--4-col">
    <a href="../experience/integrations#ember">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/ember.png" alt="Ember" title="Ember
                    </div>
                    <div class="side back">
                        <h5>Ember</h5>Full support for single-page applications built with t
                    </div>
                </div>
            </div>
        </div>
    </a>
</div>

    <a href="../experience/integrations#static-websites">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/static.png" alt="Static Websites" t
                    </div>
                    <div class="side back">
                        <h5>Static Websites</h5>Full support for all types of static website
                    </div>
                </div>
            </div>
        </div>
    </a>
</div>

    <a href="../experience/integrations#server-side-rendered-websites">
        <div class="demo-card-event mdl-card mdl-shadow--2dp">
            <div class="flip-card-container">
                <div class="flip-card">
                    <div class="side">
                        <img src="../images/integrations/server.png" alt="Server-side render
                    </div>
                    <div class="side back">
                        <h5>Server-side rendered websites</h5>Full support for all types of
                    </div>
```

```
            </div>
          </div>
        </div>
    </a>
</div>
```

All of the integrations require adding and configuring the Experience script. However, unlike static websites and SSR websites, single-page applications require one more configuration step to register route changes.

Notification Hooks

- Email as default system notification hook
- Custom user defined WebHook
- PagerDuty
- Slack
- OpsGenie
- Big Panda
- VictorOps
- Pushover
- Zapier
- Nagios
- Hipchat

Alerting

Multiple types of alert notifications can be triggered on metrics and on logs and sent to several 3rd party services. See Alerts for more info.

Register for free or Login into Sematext IT systems monitoring platform to get started and create your logs app. Upload your logs from all your servers to our centralized log management solution with Elasticsearch API and integrated Kibana, and experience the first true Hosted ELK Stack.

Recommendations for learning more about Sematext products and services:

- Sematext Cloud integrations guide
- Our website
- For open-source integrations and other Sematext contribution to the open-source community, check our GitHub repositories.
- or just talk to us using chat located in right bottom corner of any page, and one of our engineers will help you navigate Sematext waters.