

## Input Plugin: GELF

Plugin to receive logs with GELF protocol v1.1 via UDP. GELF (Graylog Extended Log Format) is a log format that avoids the shortcomings of classic plain syslog.

### Installation

Install graygelf module

```
npm i -g graygelf
# sudo npm i -g --unsafe-perm graygelf
```

### Configuration

```
# Global options
input:
  gelf:
    module: input-gelf
    port: 12100
    host: 0.0.0.0
output:
  # print parsed logs in YAML format to stdout
  stdout: yaml
```

Start Logagent

```
logagent --config myconfig.yml
```

Ship logs to GELF input through a simple snapshot:

```
var log = require('graygelf')({
  host: 'localhost',
  port: 12100
})
log.info.a('short', 'full', { foo: 'bar' })
```