title: Filter raw input with regular expressions description: Logagent features modular logging architecture framework where each input or output module is implemented as a plugin, and loaded on demand as declared in the configuration file. Input filters process raw input from input plugins before log events get parsed and grep and grok filters are currently available

Input Filter: Grep

Apply regex to filter raw input from Logagent before logs are parsed

Configuration

Add the following section to the Logagent configuration file. Please note you could use the plugin with multiple configurations. The output of the first filter is passed into the next one …:

```
input:
  files:
    - '/var/log/**/*.log'

inputFilter:
  - module: grep
    config:
      matchSource: !!js/regexp /myapp.log/
      include: !!js/regexp /info|error/i
      exclude: !!js/regexp /test/i

output:
  elasticsearch:
    module: elasticsearch
    url: http://localhost:9200
    index: mylogs
```

The example above filters all log files with the content "info" or "error" and drops all lines with the keyword "test".

Run Logagent:

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