

# Filters

You can customize, improve the filters Fail2Ban uses. You can find the filters in `/etc/fail2ban/filter.d/`. Below is a **small** collection of filters for the services, I have already covered.

## nginx-http-auth.conf

[Definition]

```
failregex = ^ \[error\] \d+#\d+: \*\d+ user "\S+":? (password mismatch|was not found in ".*"),
client: <HOST>, server: \S+, request: "\S+ \S+ HTTP/\d+\.\d+", host: "\S+"\s*$
      ^ \[error\] \d+#\d+: \*\d+ no user/password was provided for basic authentication,
client: <HOST>, server: \S+, request: "\S+ \S+ HTTP/\d+\.\d+", host: "\S+"\s*$

ignoreregex =
```

## nginx-badbots.conf

```
sudo cp apache-badbots.conf nginx-badbots.conf
```

## nginx-noscript

[Definition]

```
failregex = ^<HOST> .*GET.*(\.php|\.asp|\.exe|\.pl|\.cgi|\.scgi)

ignoreregex =
```

## nginx-noproxy

[Definition]

```
failregex = ^<HOST> .*GET http.*

ignoreregex =
```

## MongoDB

## mongo-auth.conf

```
[INCLUDES]
```

```
before = common.conf
```

```
[Definition]
```

```
_daemon = mongod
```

```
failregex = ^.*[aA]uthentication [fF]ail(ed|ure) for \w+ on \w+ from client <HOST>:[0-9].*|
```

```
ignoreregex =
```

```
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```

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Revision #1

Created 2024-11-24 18:13:20 UTC by Nicolas

Updated 2024-12-16 11:42:28 UTC by Nicolas