

for PIAF

jail.conf

```
...
[apache-tcpwrapper]

enabled = true
filter = apache-auth
action = iptables-allports[name=APACHE, port=http, protocol=tcp]
        sendmail-whois[name=APACHE, dest=root@localhost, sender=fail2ban@pbx.dyndns.org]
logpath = /var/log/httpd/error_log
maxretry = 3
```

```
# Ban hosts which agent identifies spammer robots crawling the web
# for email addresses. The mail outputs are buffered.
```

```
[apache-badbots]
```

```
enabled = true
filter = apache-badbots
action = iptables-multiport[name=BadBots, port="http,https"]
        sendmail-whois[name=APACHE, dest=root@localhost, sender=fail2ban@pbx.dyndns.org]
logpath = /var/log/httpd/*access_log
bantime = 1800
maxretry = 1
```

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...
```

```
filter.d/apache-auth.conf
```

```
[Definition]
```

```
# Option: failregex
# Notes.: regex to match the password failure messages in the logfile. The
# host must be matched by a group named "host". The tag "<HOST>" can
# be used for standard IP/hostname matching and is only an alias for
# (?:f{4,6})?(?P<host>\S+)
# Values: TEXT
#
failregex = [[]client <HOST>[]] user .* authentication failure
[]client <HOST>[] user .* not found
[]client <HOST>[] user .* password mismatch
[]client <HOST>[] user .* not found.*
[]client <HOST>[] user .* Password Mismatch
[]client <HOST>[] access .* failed, .*
```

```
# Option: ignoreregex
# Notes.: regex to ignore. If this regex matches, the line is ignored.
```

# Values: TEXT

#

ignoreregex =

filter.d/apache-badbots.conf?

[Definition]

```

badbotscustom = EmailCollector|WebEMailExtrac|TrackBack/1\.02|sogou music spider
badbots = atSpider/1\.0|autoemailspider|China Local Browse 2\.6|ContentSmartz|DataCha0s/
2\.0|DataCha0s/2\.0|DBrowse 1\.4b|DBrowse 1\.4d|Demo Bot DOT 16b|Demo Bot Z 16b|DSurf15a
01|DSurf15a 71|DSurf15a 81|DSurf15a VA|EBrowse 1\.4b|Educate Search VxB|EmailSiphon|EmailWolf
1\.00|ESurf15a 15|ExtractorPro|Franklin Locator 1\.8|FSurf15a 01|Full Web Bot 0416B|Full Web Bot
0516B|Full Web Bot 2816B|Industry Program 1\.0\.x|ISC Systems iRc Search 2\.1|IUPUI Research Bot v
1\.9a|LARBIN-EXPERIMENTAL \ (efp@gmx\.net\)|LetsCrawl\.com/1\.0 +http\://letscrawl\.com/|Lincoln
State Web Browser|LWP\:\:Simple/5\.803|Mac Finder 1\.0\.xx|MFC Foundation Class Library
4\.0|Microsoft URL Control - 6\.00\.8xxx|Missauga Locate 1\.0\.0|Missigua Locator 1\.9|Missouri College
Browse|Mizzu Labs 2\.2|Mo College 1\.9|Mozilla/2\.0 \ (compatible; NEWT ActiveX; Win32\)|Mozilla/3\.0
\ (compatible; Indy Library\)|Mozilla/4\.0 \ (compatible; Advanced Email Extractor v2\.xx\)|Mozilla/4\.0
\ (compatible; Iplex Spider/1\.0 http\://www\.iplexx\.at\)|Mozilla/4\.0 \ (compatible; MSIE 5\.0;
Windows NT; DigExt; DTS Agent|Mozilla/4\.0 efp@gmx\.net|Mozilla/5\.0 \ (Version\:\: xxxx
Type\:\:xx\)|MVAClient|NASA Search 1\.0|Nsauditor/1\.x|PBrowse 1\.4b|PEval 1\.4b|Poirot|Port Huron
Labs|Production Bot 0116B|Production Bot 2016B|Production Bot DOT 3016B|Program Shareware
1\.0\.2|PSurf15a 11|PSurf15a 51|PSurf15a VA|psycheclone|RSurf15a 41|RSurf15a 51|RSurf15a 81|searchbot
admin@google\.com|sogou spider|sohu agent|SSurf15a 11 |TSurf15a 11|Under the Rainbow
2\.2|User-Agent\:\: Mozilla/4\.0 \ (compatible; MSIE 6\.0; Windows NT
5\.1\)|WebVulnCrawl\.blogspot\.com/1\.0 libwww-perl/5\.803|Wells Search II|WEP Search 00

```

# Option: failregex

# Notes.: Regexp to catch known spambots and software alike. Please verify

# that it is your intent to block IPs which were driven by

# abovementioned bots.

# Values: TEXT

#

failregex = ^<HOST> -.\*"(GET|POST).\*HTTP.\*"(?:%(badbots)s|%(badbotscustom)s)"\$

# Option: ignoreregex

# Notes.: regex to ignore. If this regex matches, the line is ignored.

# Values: TEXT

#

ignoreregex =

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- [Banning phpMyAdmin bots using fail2ban](#)
- [Fail2ban protect web server http DoS attack](#)
- [?????????: ??????](#)