

FAQ Anti-SPAM

Voici quoi faire pour diagnostiquer votre serveur si vous recevez un taux de spams est anormalement élevé.

Diagnostic

rspamd ou SpamAssassin

DirectAdmin propose le choix entre SpamAssassin ou rspamd pour contrôler les spams qui entrent sur votre serveur.

Pour connaître quel logiciel vous utiliser, utilisez la commande suivante

```
grep -rn "spamd" /usr/local/directadmin/custombuild/options.conf
```

Exemple de résultat pour rspamd:

```
63:spamd=rspamd
```

Exemple de résultat pour SpamAssassin

```
63:spamd=spamassassin
```

Est-ce que les headers sont présent?

Si oui, on sait que le message passe par le logiciel anti-spam. Si non, assurez-vous que le logiciel fonctionne.

Vous pouvez voir les headers des e-mail en visualisant la source du e-mail en question.

Exemples de headers qu'on recherche:

rspamd:

```
X-Spam-Score: 5.5 (+++++)
X-Spam-Report: Action: add header
Symbol: HFILTER_HOSTNAME_UNKNOWN(2.50)
Symbol: ARC_NA(0.00)
Symbol: R_DKIM_ALLOW(-0.20)
Symbol: FROM_HAS_DN(0.00)
Symbol: TO_MATCH_ENVRCPT_ALL(0.00)
Symbol: HTML_SHORT_LINK_IMG_1(2.00)
Symbol: MIME_GOOD(-0.10)
Symbol: TO_DN_NONE(0.00)
```

```

Symbol: RCPT_COUNT_ONE(0.00)
Symbol: MANY_INVISIBLE_PARTS(0.05)
Symbol: R_SPF_ALLOW(-0.20)
Symbol: DKIM_TRACE(0.00)
Symbol: DMARC_POLICY_ALLOW(-0.50)
Symbol: RCVD_COUNT_ONE(0.00)
Symbol: RCVD_NO_TLS_LAST(0.10)
Symbol: FROM_EQ_ENVFROM(0.00)
Symbol: MIME_TRACE(0.00)
Symbol: SUBJECT_ENDS_QUESTION(1.00)
Symbol: ASN(0.00)
Symbol: MID_RHS_MATCH_FROM(0.00)
Symbol: R_PARTS_DIFFER(0.75)
Symbol: ONCE_RECEIVED(0.10)
Message-ID: qhJmIOy-mIE8-zHSAHdb0z-
KklxRdXUocBeadGqvfvo.fVxgg7PgZJ_ve1MUFR9foylBAGNxxvuCPfb4LMfeiIA@treeparking
.xyz

```

SpamAssassin:

Content analysis details: (4.5 points, 2.5 required)

pts	rule name	description
-1.9	BAYES_00	BODY: Bayes spam probability is 0 to 1% [score: 0.0013]
-0.0	SPF_HELO_PASS	SPF: HELO matches SPF record
2.0	PDS_OTHER_BAD_TLD	Untrustworthy TLDs [URI: disgracecycle.xyz (xyz)]
-0.0	SPF_PASS	SPF: sender matches SPF record
0.0	HTML_MESSAGE	BODY: HTML included in message
0.0	HTML_FONT_LOW_CONTRAST	BODY: HTML font color similar or identical to background
-0.1	DKIM_VALID_AU	Message has a valid DKIM or DK signature from author's domain
0.1	DKIM_SIGNED	Message has a DKIM or DK signature, not necessarily valid
-0.1	DKIM_VALID_SIGNATURE	Message has at least one valid DKIM or DK signature
-0.1	DKIM_VALID_EF	Message has a valid DKIM or DK signature from envelope-from domain
1.4	PYZOR_CHECK	Listed in Pyzor (https://pyzor.readthedocs.io/en/latest/)
0.5	FROM_SUSPICIOUS_NTLD	From abused NTLD
0.8	RDNS_NONE	Delivered to internal network by a host with no rDNS
1.5	FROM_FMBLA_NEWDOM	From domain was registered in last 7 days
0.0	FSL_BULK_SIG	Bulk signature with no Unsubscribe
0.4	FROM_SUSPICIOUS_NTLD_FP	From abused NTLD

```
X-Old-Subject: Get a FREE Reverse Mortgage Loan info kit in 2 minutes !
Subject: *****SPAM***** Get a FREE Reverse Mortgage Loan info kit in 2
minutes !
X-Spam-Status: Yes, score=4.5, +20 total spam score
SpamTally: Final spam score: -5
```

Est-ce que le serveur anti-spam fonctionne?

Vous pouvez vérifier que le serveur anti-spam fonctionne avec la commande suivante:

```
ps aux | grep spam
```

Exemple de résultat pour rspamd qui fonctionne:

```
_rspamd 7957 0.0 0.3 433724 98256 ? Ss Apr16 0:05 rspamd:
main process; 0.1 msg/sec, 0.1 msg/sec spam, 0.0 msg/sec ham
root 9325 0.0 0.0 110700 892 pts/0 R+ 12:17 0:00 grep --
color=auto spam
_rspamd 13916 0.0 0.2 433724 94596 ? S Apr16 0:01 rspamd:
rspamd_proxy process (/var/run/rspamd/rspamd_proxy.sock mode=0600
owner=_rspamd)
_rspamd 13917 0.0 0.3 434504 100832 ? S Apr16 0:09 rspamd:
controller process (/var/run/rspamd/rspamd_controller.sock mode=0600
owner=_rspamd)
_rspamd 13918 0.0 0.3 435456 104540 ? S Apr16 0:04 rspamd:
normal process (localhost:11333)
_rspamd 13919 0.0 0.3 434876 102072 ? S Apr16 0:04 rspamd:
normal process (localhost:11333)
_rspamd 13920 0.0 0.3 435456 104640 ? S Apr16 0:04 rspamd:
normal process (localhost:11333)
_rspamd 13921 0.0 0.3 436288 104972 ? S Apr16 0:04 rspamd:
normal process (localhost:11333)
_rspamd 13922 0.0 0.2 433724 90556 ? S Apr16 0:00 rspamd:
hs_helper process
root 28294 0.0 0.2 312588 81248 ? Ss 03:46 0:06
/usr/bin/perl -T -w /usr/bin/spamd --pidfile /var/run/spamd.pid -d -c -m 15
--ipv4
root 28300 0.0 0.2 325384 93816 ? S 03:46 0:04 spamd child
root 28301 0.0 0.2 312588 78016 ? S 03:46 0:00 spamd child
```

Exemple de résultat pour SpamAssassin qui fonctionne:

```
root 2751 0.0 0.9 305084 77712 ? Ss 12:55 0:01
/usr/bin/perl -T -w /usr/bin/spamd --pidfile /var/run/spamd.pid -d -c -m 15
--ipv4
root 3959 0.1 0.9 306352 78140 ? S 12:55 0:02 spamd child
root 3961 0.0 0.9 306184 77832 ? S 12:55 0:00 spamd child
```

Si aucun résultat essayer de partir les serveurs et vérifier que ceux-ci fonctionnent

rspamd:

```
systemctl start rspamd
```

spamassassin:

```
systemctl start spamassassin
```

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