

Domain health

Whether your e-mail arrives is often decided not in Joomla but in the **DNS of your domain**. If the usual records are missing there, large providers treat your messages as suspicious — they land in the spam folder or are rejected outright, and nobody tells you.

Mail Log checks those records for you and shows the result as a **status strip on the dashboard**. That strip answers one question — is something broken right now? — and for that it names the check and what it says, nothing more. Everything else lives on its own *Domain health* screen, which you reach from the strip, from the button at the top of the dashboard, or through *Components* → *Mail Log* → *Domain health*.

The domain health screen

The screen has two areas, and they are visibly separated:

- **What was found for your domain** — at the top. The overall result, when it was last checked, and one card per check. This is where something may need doing.
- **Background reading** — below, on a grey ground. What the four terms mean, each with a link to the relevant standard, who creates the records, and how to go about it. There is nothing to set here.

What the cards at the top hold is where the two versions differ:

On the screen	Free version	Pro version
Which check, and whether it is fine	yes	yes
An explanation of what SPF, DKIM, DMARC and MX are	yes	yes
What is actually in DNS — the record itself, the closing rule, the policy, the key length, the MX servers	—	yes
The finding in plain words	—	yes

On the screen	Free version	Pro version
What to do about it — in plain words: which record goes where and what belongs in it. The parts only your provider knows, you fill in yourself	—	yes
Where such a record goes and which three fields to fill in	—	yes

So the Free version tells you *that* something is wrong and *where*. What to enter is what the Pro version adds.

Joomla!

Domain health

6.1.3

Multilingual Status

Joomla DEV

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What was found for your domain

This is how your domain currently stands. Anything that is not green is not changed in Joomla but with the provider your domain sits with — how that works is explained further down.

Fine

Overall result of all checks

Checked: Sunday, 20 September 2026 16:31

gmx.de

Fine

DKIM (s31663417)

Selector "s31663417": key present (2048 bit).

Record

v=DKIM1;
p=HII8TjANBqkqK1G9wB9AQEFAADCAQ8AMITBCKCAQEAUjKQ20H4tke1
Z8zSK8S2d3IqyreVB8j5R4Z8PpIVR3dZbLC3t/CD1Vxp38F38jFUE3jTS1nc
Tth8xxP+7T81p8nD0w6Vlv2kp4u/lt59UBZIOX8K4HOTzVTdsK0kGAS+f
9US7j3N9PT61bP2nX31GnnuJ3408EABEBKqPPELLuCD1+ey+8pMSQ/wqQDw
Ku1V0M8n9+ul/fAcc3TtkAr14q8CBFu0/Do/hnyEeuvLq3npxC8C1YR0
spforpQ2f0u12TizdQD3cb5f/n62rydW4H519HPAQc98pxy1x9zFGCRH1
f08F21lv8JwVQ7EvZmag8Qc8MeoQsy4WuIDAQAB

Key length

2048 bits

Fine

DMARC

Policy "quarantine" is in force.

Record

quarantine — forged messages go to the spam folder

Policy

100 %

Applies to

are collected

Reports

Fine

MX

2 record(s), first mx00.emlg.gmx.net.

Priority 10

mx00.emlg.gmx.net

Priority 10

mx01.emlg.gmx.net

Fine

SPF

The record points at _spf.gmx.net; the rules live there. That is complete.

Record

v=spf1 redirect=_spf.gmx.net

Closing rule

none — the record does not say what should happen to unknown senders

Background reading

There is nothing to set here. This part explains the four terms, says who creates the records, and how to go about it.

What this is about

Whether an e-mail lands in the inbox or the spam folder is usually decided not by your website but by the recipient — who checks four things that should be on record for your domain. If they are missing, your mail looks suspicious, and nobody tells you.

SPF

The guest list. It says which servers may send mail in your name. Without it, anybody can put your address on their post.
[The standard: RFC 7208](#)

DKIM

The seal. Your messages carry a signature that shows nobody altered them on the way. [The standard: RFC 6376](#)

DMARC

The house rules. They tell the recipient what to do with a message that falsely claims to be yours — and whether you would like reports about it. [The standard: RFC 7489](#)

MX

The letterbox. It names the servers that accept mail for your domain. Without it, no reply to your mail ever arrives.
[The standard: RFC 5321](#)

Who sets this up?

Neither Joomla nor this extension. The four entries live in your domain's DNS — that is, wherever you rent the domain. Usually that is your host, but it can be a different provider, for instance when the domain is registered somewhere other than the site runs.

How you get there differs from provider to provider. With some you create the records yourself in the customer area (often under "DNS", "DNS management" or "Name servers"), others offer ready-made switches for SPF and DKIM, and with others again only the support desk can do it.

If you get stuck: write to your provider's support and tell them which record you need. It is an everyday request, and most of them do it the same day.

How do I add a record like that?

Not in Joomla, but with the provider your domain is registered with — where you rented it. Look for "DNS", "DNS settings" or "DNS management" in your customer area. There you add a new record and fill in three fields:

1. Type — choose TXT, except for the letterbox (MX), where it is MX.

2. Name or Host — usually an @ will do, meaning "the domain itself". Only where the check itself states something else (such as _dmarc) do you enter that instead.

3. Value or Content — this takes what the advice for that check gives you. Anything in angle brackets is a placeholder: only your mail provider knows that part.

After saving it can take up to a day until every recipient sees the change. "Check now" above lets you look in the meantime. If you are unsure: the support desk of your domain or mail provider will add these records for you — you can simply forward them the advice.

Mail Log Pro for Joomla - v1.3.0 · Powered by [Graup-IT](#) [GPLv3](#)

The Pro version shows, for each check, the record, the finding and what to do.

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Check now Dashboard Logs Queue Options

Pro version only
What the Pro version adds here
 The traffic lights further down run in this version too – so you can see whether something is missing or wrong. The Pro version additionally tells you what the record actually says, what is wrong with it, and how to put it right: which record goes where, and what belongs in it. The parts only your mail provider knows are named in the advice – filling them in is yours to do.

Mail Log Pro
 The Free version shows you what was sent. The Pro version makes sure it arrives: when a send fails it retries on its own; when your outgoing server is down, a second one steps in. Plus alerts when something breaks, and step-by-step advice when something is wrong with your sender domain.

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What was found for your domain
 This is how your domain currently stands. Anything that is not green is not changed in Joomla but with the provider your domain sits with – how that works is explained further down.

Fine Overall result of all checks Checked: Sunday, 20 September 2026 16:31

gmx.de

Fine DKIM (s31663417)	Fine DMARC
Fine MX	Fine SPF

Background reading
 There is nothing to set here. This part explains the four terms, says who creates the records, and how to go about it.

What this is about
 Whether an e-mail lands in the inbox or the spam folder is usually decided not by your website but by the recipient – who checks four things that should be on record for your domain. If they are missing, your mail looks suspicious, and nobody tells you.

SPF	The guest list. It says which servers may send mail in your name. Without it, anybody can put your address on their post. The standard: RFC 7208
DKIM	The seal. Your messages carry a signature that shows nobody altered them on the way. The standard: RFC 6376
DMARC	The house rules. They tell the recipient what to do with a message that falsely claims to be yours – and whether you would like reports about it. The standard: RFC 7489
MX	The letterbox. It names the servers that accept mail for your domain. Without it, no reply to your mail ever arrives. The standard: RFC 5321

Who sets this up?
 Neither Joomla nor this extension. The four entries live in your domain's DNS – that is, wherever you rent the domain. Usually that is your host, but it can be a different provider, for instance when the domain is registered somewhere other than the site runs.

How you get there differs from provider to provider. With some you create the records yourself in the customer area (often under "DNS", "DNS management" or "Name servers"), others offer ready-made switches for SPF and DKIM, and with others again only the support desk can do it.

If you get stuck: write to your provider's support and tell them which record you need. It is an everyday request, and most of them do it the same day.

Mail Log for Joomla! - v1.2.0 - Powered by [Graum-IT](#) [GPLv3](#)

In the Free version you see which check is failing — and what the four terms mean.

What is checked

- **SPF** — states which servers may send in your name. Checked: that there is exactly one record, that it ends in a rule that actually rejects anything, and that it stays within the permitted number of lookups. That last one is the quiet failure: a record that is too elaborate looks right, but large providers abandon the evaluation before finishing it.
- **DKIM** — the digital signature on your messages. Checked: that a key exists for the selector you named, that it has not been revoked, and that it is long enough.
- **DMARC** — tells recipients what to do with forged messages. Checked: that a record exists, which policy it sets, and whether it collects reports.
- **MX** — whether your domain can receive replies at all.

Setting it up

The check is on by default and runs once **the first time you open the dashboard**. So you see a result straight away, without setting anything up. Two steps are still worth taking:

1. *Pro version*: if you use the DMARC evaluation, this step is usually unnecessary — the reports name the selectors actually used for signing, and Mail Log checks them on its own. See the chapter *DMARC*.
2. **Enter your DKIM selectors** — in the *Options*, tab *Domain health*, one per line. Without them DKIM cannot be checked; selectors cannot be guessed. Your mail provider knows them; they are often called *default*, *mail* or *s1*.
3. In the *Scheduler*, create the task *Mail Log: check domain health*. Once a day is enough. Without it you are left with that single result from the first visit.

The *Check now* button in the dashboard status strip runs a check immediately — handy right after you have changed a DNS record.

The domain checked is the sender address from the Joomla configuration. To check a different domain, enter it in the same tab.

The four things it can say

Shown as	Meaning
Fine	The record is present and coherent.
Not set up	There is no such record at all. Something has to be created — with the provider your domain sits with.
Broken	The record is there but wrong. Something that already exists has to be corrected. Both are red, because both affect your delivery today — the difference is whether you create something or change something.
Please check	It works but is not ideal — or something is missing without that necessarily being wrong. The mailbox (MX) is the typical case: a send-only domain without an MX record is allowed, but it cannot receive replies.
Unknown	The question could not be answered — for instance because your server does not allow DNS lookups, or the name service did not respond.

Unknown is not a failure. Mail Log deliberately tells "the record is missing" apart from "I could not look". Before reporting anything as broken it checks that your domain is reachable over DNS at all. If it is not, the last known result stays, rather than showing a red light that means nothing.

Who sets these records up?

Neither Joomla nor Mail Log. The four entries live in your domain's DNS — that is, wherever you rent the domain. Usually that is your host, but it can be a different provider, for instance when the domain is registered somewhere other than the site runs.

How you get there differs from provider to provider. With some you create the records yourself in the customer area (often under *DNS*, *DNS management* or *Name servers*), others offer ready-made switches for SPF and DKIM, and with others again only the support desk can do it. If you get stuck: write to your provider's support and tell them which record you need. It is an everyday request, and most of them do it the same day.

The same note, together with the links to the standards, is on the *Domain health* screen itself, in the lower *Background reading* area.

Privacy

Every check runs as a DNS lookup from your own server. No data is sent to checking services, reputation providers or any other third party, and no access key is needed.

Some providers switch DNS lookups off on shared servers. In that case Mail Log honestly reports *Unknown* rather than guessing. The task logs will tell you whether that is the reason.

In the Pro version

Pro version. This feature is part of the Pro version of Mail Log. What the Free version does is covered under *Free version and Pro version*.

The Free version tells you *that* something is wrong. The Pro version adds:

- **What to do about it.** Under every finding that is not fine, the Pro version shows what to enter and where. That is the part a status light alone does not answer — knowing that your SPF record lacks a closing rule only helps if it also says that `~all` or `-all` belongs at the end.
- An alert as soon as a check turns from *Fine* to *Broken* or *Not set up* — so you find out without looking every day.
- Checking further domains, not only the sender domain from the Joomla configuration.

[Deutsche Fassung](#)

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