

MAILPROXY

OVERVIEW

MailProxy is an effective virus and spam filter that is switched upstream of a customer mail server to check emails for viruses, spam and other malicious content. This practical security solution fends off unwanted emails in advance, thereby reducing the load on the mail server. Infected emails are marked according to the preselected settings, screened and either quarantined or deleted.

The InterNetX MailProxy can be adjusted to the specific mail traffic via preselected filter levels and many other practical configuration options. MailProxy is available in AutoDNS (domain management interface) and ISAC (server administration interface) and can be ordered online via ISAC.

SERVICES

- › **Marking, filtering and deletion of file, macro and script viruses, worms, trojans, backdoors and related sabotage software based on a combination of open source/commercial virus scanners, spam filters and anti-malware engines**
- › **Preselected or domain-specific filter levels (low, medium, high, user-defined)**
- › **Screening of incoming emails according to file type (e.g. .scr, .jpg, .pif, .exe)**
- › **Whitelist, blacklist, greylisting, exclusion list**
- › **Quarantine function**
- › **If the primary mail server is not available, delivery attempts are made for 12 hours in 5-minute intervals (caching)**
- › **IPv4/IPv6 compatible**

Up to 1500 emails can be delivered per customer per minute.
Incoming emails can have a maximum size of up to 50MB.

MailProxy protects up to 100 domains while MailProxy Professional covers up to 500 domains.

MAILPROXY LIST FUNCTIONS

- › Incoming emails from addresses on the **whitelist** are not screened for spam by MailProxy. Messages from this group of sender addresses are always delivered. The whitelist counteracts "false positives" (incorrect spam tags) and prevents emails written in other alphabet sets (e.g. Cyrillic, Chinese) from landing in the spam filter.
- › The **blacklist** includes email addresses from which emails should never be accepted. Messages from these sender addresses are always marked as spam. The sender is therefore effectively blocked.
- › The **exclusion list** contains recipient email addresses that MailProxy should never screen. This setting is helpful for e.g. administrative email addresses like abuse@domain or hostmaster@domain, for which all incoming emails should be received unfiltered.
- › By activating **greylisting**, emails are purposely only accepted after a delay. The first email from an unknown sender is initially rejected and only accepted after another delivery attempt is made. This function actively prevents delivery of emails from spam mail servers.

ADDITIONAL FUNCTIONS

- › **Email quarantine**
MailProxy quarantines emails that it suspects may be infected with viruses. An email notification listing all the not-trusted emails is sent to the specified quarantine email address daily. Via a link in this email notification, the quarantined emails can either be delivered or removed. Upon deletion of this email notification, all quarantined emails it lists are permanently lost.
- › **Domain-specific configuration**
The configuration options as described can be selected individually for domains with regard to anti-virus protection, spam filter and predefined filters for file types.
- › **Predefined security levels**
The appropriate security level (low, medium, high) can be preselected in accordance with the individual requirements of your mail traffic and greylisting can also be activated.
- › **Filter for file types**
Emails are checked for potential threats i.e. suspicious file types and are either deleted or tagged with a warning, depending on the settings. Apart from double file extensions, the MailProxy filter for file types recognizes simple file extensions or types like bat|cmd|com|pif|reg|scr|vb|exe|cab or dll.

MAILPROXY

AVAILABILITY

- › MailProxy is a system solution that is built on brand hardware and meets the highest quality requirements.
- › The multiple redundant use of network components ensures the uninterrupted operation of infrastructure.
- › The specialized staff at InterNetX ensure the technical operation of MailProxy as part of the 24/7/365 support. This service is already included in the price.
- › The conditions specified in the InterNetX Service Level Agreement apply with regard to system availability.

Our qualified server technicians will be happy to help you with any inquiry you may have from **Monday - Friday (9.00 to 17:30 CET)** via phone or email. In case of an emergency, such as a disturbed system accessibility or a failure of the primary services, you can reach our 24/7 emergency support at any time. Please note that we cannot provide support for user-based content outside of the described services. All inquiries outside of the agreed service levels will be charged with 22.50 € per 15 minutes (or part thereof) within our business hours (**Monday - Friday from 9.00 – 17.00 CET**). Outside of business hours (**Monday - Sunday from 17.30 to 9.00 CET and on public holidays**) 45.00 € will be charged per 15 minutes or part thereof.

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