



Datasheet

Proxmox Mail Gateway

AT A GLANCE

- Leading open-source email security solution
- Easy to implement in existing IT environments
- Incoming & outgoing spam/virus detection
- Customization with Object-Oriented Rule System
- Innovative Message Tracking Center
- Dashboard for statistics and reports
- Proxmox High Availability Cluster
- ZFS storage for zero data loss
- LDAP
- IPv4 and IPv6 support
- Runs as appliance or on virtualization platforms
- Fast bare-metal ISO installation
- RESTful API for 3rd party integration
- Open-source license GNU AGPL, v3

OPEN-SOURCE EMAIL SECURITY

Proxmox Mail Gateway is the leading open-source email security solution protecting your mail server against all email threats the moment they emerge. Organizations of any size can easily implement and deploy the anti-spam and anti-virus platform in only a few minutes. Deploying the full featured mail proxy between the firewall and your internal mail server allows to control all incoming and outgoing email traffic from a single platform.

ENTERPRISE-CLASS PROTECTION

Proxmox Mail Gateway can handle unlimited email domains with multiple internal mail servers and millions of emails per day. With the comprehensive, enterprise-class feature-set and the powerful web-based management interface IT professionals can control all messaging, detect and block spam and viruses, customize roles and user management, and provide spam quarantine previews to the end-user. The flexible architecture and many powerful integrated management tools like ZFS storage, Proxmox HA cluster, the message tracking center, the object-oriented rule system, or spam quarantine make Proxmox Mail Gateway the ideal solution to maintain a secure and continuous email work flow, ensure data integrity and business continuity.

The future-proof Proxmox open-source development model guarantees full access to the source code as well as maximum flexibility and security. Affordable support subscriptions from Proxmox will help you to keep your deployments secure and up-to-date.



KEY FEATURES

ENTERPRISE-CLASS EMAIL SECURITY SOLUTION

- Powerful open-source solution – no vendor lock-in
- Based on reliable and trusted Proxmox technology
- Comprehensive feature-set for demanding enterprise use
- Easy integration into existing mail server architectures
- Incoming & outgoing email scans
- Runs on dedicated hardware or on all leading virtualization platforms

LEADING OPEN-SOURCE SOLUTION

- Debian-based distribution
- Licensed under the free, copyleft GNU AGPL (Affero General Public License), v3
- Public code repository (GIT)
- Designed to leverage cooperation with community
- Bugtracker for public issue tracking
- Public forum with huge, active community
- Free documentation integrated in GUI

FAST & EASY INSTALLATION

- Fully functional system setup within minutes
- Easy bare-metal installation with ISO installer
- Installation wizard
- Install from CD-ROM, USB or on top of existing Debian GNU/Linux system

UNIQUE MESSAGE TRACKING CENTER

- Fast and powerful Proxmox Message Tracking Center
- To track and summarize all email related logs
- Overview and control all functions via GUI

OBJECT-ORIENTED RULE SYSTEM

- Enables custom rules for domains
- Defines granular filters by user, domains, time frame, content type, and resulting action
- Objects for WHO, WHAT, WHEN, and ACTIONS

INTEGRATED WEB-BASED MANAGEMENT INTERFACE (GUI)

- Web-based GUI for central management is included - no need to install a separate management tool nor any additional management node
- Fast search-driven interface
- Secure xterm.js console, supporting SSL
- Seamless integration and management of Proxmox HA Cluster
- Simple support subscription management via GUI updates

RESTFUL API

- Easy integration for third party management tools
- REST like API (JSON as primary data format, and the whole API is formally defined using JSON Schema)
- Easy and human readable data format (native web browser format)
- Automatic parameter verification (verification of return values)
- Automatic generation of API documentation
- Easy way to create command line tools (use the same API)
- Resource Oriented Architecture (ROA)
- Declarative API definition using JSON Schema

PROXMOX HIGH AVAILABILITY CLUSTER

- 100% secure email system for business continuity
- High performance thanks to unique application level clustering scheme
- Master node and several slave nodes
- Central management configuration via GUI
- Fully redundant storage
- Synchronization of configuration and data to all cluster nodes via VPN (using SSH)

SPAM QUARANTINE

- End-user spam quarantine with preview
- Stores identified spam mails and makes them accessible to end-users



KEY FEATURES

USER MANAGEMENT

- Role-based access control scheme
- 3 types of users/accounts such as Local user, LDAP/Active Directory, and Fetchmail
- Several roles: Superuser / Administrator / Quarantine Manager / Auditor

SPAM DETECTION

- Receiver verification
- Sender policy framework (SPF)
- DNS-based Blackhole List
- SMTP Whitelist
- Bayesian Filter – Automatically trained statistical filters
- Black- and Whitelists
- Autolearning Algorithm
- Spam Uri Realtime BlockList (SURBL)
- Greylisting
- SMTP Protocol Tests

VIRUS DETECTION

- Integrated open-source antivirus engine ClamAV®
- Detects trojans, viruses, malware and other malicious threats
- High performance multi-threaded scanning daemon
- On-demand file scanning
- Automatic signature updates

ZFS FOR DATA INTEGRITY

- ZFS for both combined file system and LVM
- Zero data loss, and high configurability
- Detects any silent data corruption, and corrects errors in case of data redundancy
- Checksums for data integrity
- Build software RAID-Z using ZFS
- Enables high performance SSD Hybrid Storage Pools
- Support for high storage capacities

BACKUP/RESTORE

- Backup/restore via GUI
- Backup for the complete configuration, the mail filter rules, and for statistic database

COMMAND LINE INTERFACE

- For advanced users
- Manage all components of your Mail Gateway
- CLI with intelligent tab completion and full UNIX man page documentation

IPV4 AND IPV6



SUPPORT SUBSCRIPTIONS FOR PROXMOX MAIL GATEWAY



A Proxmox Subscription is a service program designed for IT professionals and businesses to ensure business continuity by keeping their enterprise deployments stable, secure and up-to-date. A Proxmox Subscription is recommended for Proxmox Mail Gateway if you want to use the email security solution for production environments.

A Proxmox Mail Gateway Subscription provides you exclusive access to the stable Enterprise Repository getting regular and extensively tested software updates easily via GUI. In case of an incident you will get immediate help directly from the professional Proxmox support team.

CHOOSE THE RIGHT SUBSCRIPTION FOR YOUR NEEDS:

	PREMIUM	STANDARD	BASIC	COMMUNITY
Access to stable Enterprise-Repository and regular updates	Yes	Yes	Yes	Yes
Complete feature-set	Yes	Yes	Yes	Yes
License	GNU AGPL, v3	GNU AGPL, v3	GNU AGPL, v3	GNU AGPL, v3
Technical support	via Customer Portal	via Customer Portal	via Customer Portal	Community support
Support tickets included	Unlimited	15 tickets per year	5 tickets per year	None *
Response time	1 business day	1 business day	1 business day	n/a
Remote support (via SSH and HTTPS)	Yes	Yes	No	No
Pricing	€ 1499 per year	€ 999 per year	€ 399 per year	€ 99 per year

* Support from community via public forum.

Note:

In a cluster each host needs a valid subscription. All nodes must have the same subscription level.

Subscription period is one year from purchase date. All prices are net prices. VAT will be added, if applicable.

Support is done via the ticket-based Proxmox Customer Portal at <https://my.proxmox.com> (Premium, Standard, Basic level) or via the public community forum at <https://forum.proxmox.com> (Community level).

Visit <https://www.proxmox.com/proxmox-mail-gateway/pricing> for more details.

LEARN MORE

Community Forums: <http://forum.proxmox.com>

Bugtracker: <https://bugzilla.proxmox.com>

Code repository: <https://git.proxmox.com>

HOW TO BUY

Visit the Proxmox Online Shop to purchase a subscription: <https://shop.maurer-it.com>

Find an authorized reseller in your area:

www.proxmox.com/partners

SALES AND INQUIRIES

office@proxmox.com

HELP AND SUPPORT

Proxmox Customer Portal:

<https://my.proxmox.com>

Forum: <https://forum.proxmox.com>

ABOUT PROXMOX

Proxmox Server Solutions GmbH is a software provider dedicated to develop powerful and efficient open-source server solutions. The privately held company is based in Vienna (Europe).

PROXMOX



Proxmox Server Solutions GmbH
Bräuhausgasse 37
1050 Vienna
Austria

office@proxmox.com
<https://www.proxmox.com>