



Kerio MailServer 6

Version 6.7

Reviewer's Guide

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Reviewer's Guide: Kerio MailServer 6.7

For small to medium businesses and organizations that need email and collaboration capabilities, Kerio MailServer provides wireless mobile device support, anti-spam and anti-virus protection; email archiving, and a built-in backup system. Unlike Microsoft Exchange, Kerio MailServer offers the richest cross-platform client support and the easiest mail server to set up and deploy for organizations with little or no IT staff.

What's New In Kerio MailServer 6.7

Global Address List

Kerio's new global address list synchronizes, contacts name, title, email address, phone numbers and postal address all in one place. The new Global Address List synchronizes with Active Directory, Apple Open Directory, and Kerio User Directory.

Kerio's Global Address List also synchronizes company contact data from Active Directory or Apple Open Directory. Company directory service is displayed on the mobile device and makes it extremely easy for users to look up global contacts while on the road. With the new tool, users in the organization can add more information that isn't from Active Directory or Open Directory. The Kerio Global Address List dramatically simplifies the management of contact information, which has always been difficult in growing organizations. Because new users are dynamically added to the Kerio GAL, they immediately gain access to names, job titles, email addresses, phone numbers, or postal addresses of all their colleagues.

Organizations now benefit by having a centrally managed company directory. Users have offline access from Outlook, Entourage and Apple Address Book.

Enhanced Mac OS X support

There is new support for Entourage 2004/2008 auto-configuration, added Apple iCal private events, and Address Book groups synchronization available in Kerio MailServer 6.7. Entourage Auto-Configuration tool makes it easy configuration for everyone in the office from the Mac integration page in Kerio Webmail. Users of Apple iCal can now publish their shared calendars without making private events viewable to others within the organization. The added native support for the Apple iCal CalDAV greatly enhances the client experience with Private and Shared Calendars.

New High-performing Anti-spam

Optimized to take advantage of multi-CPU servers with speed improvements derived from the fast parallel processing of email messages. Kerio's multi-layer spam protection now implements an innovative auto-learning method for Bayes filter that dramatically speeds up the building of a fine-tuned Bayesian heuristic database making Kerio anti-spam protection more effective than ever.

New Linux Operating Systems

Shifting customer preferences in Linux distributions are reflected in the newly added support for Debian 5 and Ubuntu 8.04 LTS Linux, giving customers a wide choice of desktop and server Linux operating systems. Kerio MailServer was already available on Red Hat Enterprise Linux, SuSE Linux and CentOS.

Active Directory 64-bit

Kerio Active Directory Extensions is now available for a 64-bit Windows Server. Kerio MailServer installs and runs on 32-bit and 64-bit Windows Server systems.

New Mobile Client RoadSync 4.0

Mobile email has long been the focus of Kerio MailServer, which now works with the latest DataViz RoadSync 4.0 client, giving road warriors better push email on more than 100 popular smartphones including Nokia, Sony Ericsson, Palm, Motorola, LG and Samsung. Push email, contacts, calendars, notes synchronizes with Kerio MailServer using ActiveSync and supports HTML email.

Kerio IMAP Migration Tool

The new Kerio IMAP migration tool moves domains, accounts, folders and messages from another IMAP-based server system to Kerio MailServer. The Kerio IMAP Migration Tool runs on Windows, Mac OS X or Linux and transfers domains, accounts, folders and email messages from any local or hosted IMAP server to Kerio MailServer.

Core Features

Mobile Device Support

Kerio MailServer connects directly to Exchange ActiveSync enabled devices (Windows Mobile, Apple iPhone, Treo, and Symbian). With most devices, Kerio MailServer synchronizes email, calendar, contacts, and tasks over the air without a third party server, client, or service. In the event that a device is lost or stolen, Kerio MailServer can remotely delete all email, calendar, contacts and tasks from the iPhone and all Windows Mobile devices. Users with Windows Mobile devices and Apple iPhone implementing the latest Exchange ActiveSync 12 can view attachments and HTML email.

Resource Scheduling

Allow users to easily view, subscribe, delegate and reserve shared resources such as conference rooms and audio-visual equipment. Kerio's resource scheduler sends an automated response to accept, decline or acknowledge the booking to the user. Each resource can contain custom permissions configured by an IT administrator, including the ability to restrict the right to reserve a resource to individual users, or assign a 'reservation manager' to add or remove events directly to/from the calendar of a resource. Addressing information for each resource is available through Public Contact folders. Users may also view the delegated calendars of each resource in Apple iCal, Microsoft Entourage, Kerio WebMail and Microsoft Outlook.

Improved iCal Auto-Configuration for CalDAV

The new iCal Auto-Configuration tool for CalDAV will automatically configure LDAP access in the Directory Utility and elegantly configure the user's CalDAV account, simplifying the configuration process for all Mac users.

Kerio Exchange Migration Tool

Simplify migrating email, calendars, contacts and tasks from Microsoft Exchange Server to Kerio MailServer running on a Mac, Windows or Linux. With this tool, it is easy to transfer domains, user accounts, user folders, public folders, folder rights, email messages and all groupware data from Exchange to Kerio MailServer.

Cross-platform Collaboration

As a replacement for Microsoft Exchange, Kerio MailServer provides richer cross-platform groupware client interoperability for better collaboration and greater anytime, anywhere access. Users can access email, shared calendars, shared contacts and tasks from Microsoft Outlook, Microsoft Entourage, Kerio WebMail, Apple iCal, Apple Address Book and mobile devices (Windows Mobile®, Apple iPhone, Palm, BlackBerry, and Symbian). Kerio WebMail offers end users and administrators the benefits of a feature-rich email client and a familiar user and administrative interface. WebMail provides users with the comfort of a full-featured email application combined with the collaboration functionality required in corporate environments, all accessible from their web browser. Kerio's customers with small network environments easily utilize Kerio WebMail as their primary email client for easier management of data and have limited of end user desktop software.

Email Security

Users and networks are protected against spam and email viruses with over 14 anti-spam tools and McAfee anti-virus protection that is integrated into Kerio MailServer. Third party anti-virus plugins are built in to provide the option to use other anti-virus solutions or combine them for dual anti-virus protection.

Integrated Backup

Administrators can schedule automated backups without having to stop the mail server. Backups can be used to restore the mail server to another machine for disaster recovery purposes.

Email Archiving

Integrated archiving tools help companies comply with email archiving regulations. Administrators can search and sort through the archive by using WebMail or an IMAP client.

Platform Availability

Kerio MailServer is immediately available on the following platforms:

- Windows 2000, XP, Server 2003, Vista, Server 2008
- Mac OS X 10.4 Tiger, 10.5 Leopard (Workstation/Server)
- Linux Red Hat Enterprise Linux 4/5, SUSE Linux 10/11, CentOS 5.2
- VMware Kerio MailServer Virtual Appliance on CentOS 5.2

Getting Started

All versions of Kerio MailServer come with a configuration wizard for setting up basic features such as the administrative account, the primary domain, and the location of the store directory.

All services within Kerio MailServer are self-contained, meaning it has no dependencies on other services, which may be pre-installed with the operating system. Most server platforms ship with services such as SMTP (mail sender) or HTTP/HTTPS (WWW server). For running shared services on the same system, Kerio MailServer supports the use of custom ports for its delivery services.

In a typical scenario, a company would set up an email domain, e.g. reviewer.com, create several email accounts, and enable anti-spam protection and anti-virus control – all in the Configuration

Wizard. Administrators should be able to configure Kerio MailServer in about 15 minutes with minimal reference to the manual.

Installation and testing requirements for Kerio MailServer

Server requirements

- Recommended: 1 GHz processor, 1GB of RAM
- Operating Systems:
 - Windows 2000 (SP4), XP (SP2 or SP1, 32-bit edition only), 2003 (SP1, 32-bit edition only), Vista (Business, Enterprise or Ultimate edition, 32-bit edition only), 2008
 - Red Hat Enterprise 3, 4, and 5
 - CentOS 5.2
 - Fedora Core 8
 - SuSE 10.0, 10.1, and 10.2
 - Mac OS X 10.3.9, 10.4, and 10.5

To use the Kerio MailServer Virtual Appliance, you can use either VMware server or VMware player. VMware products can be downloaded from <http://www.vmware.com>.

To test all collaboration capabilities with Microsoft Outlook, you will need to install the Kerio Outlook Connector.

Supported versions of Outlook are 2000, XP, 2003, and 2007.

To test Microsoft Entourage, the recommendation is to use version 2008.

To test Kerio WebMail: Internet Explorer 6/7, Firefox 2/3, or Safari 2/3.

Quick Start

Kerio MailServer is available for download at http://www.kerio.com/kms_download.html.

The trial version is unrestricted, since it is vital for an administrator to have access to all features and functions of a corporate messaging product before making an informed purchasing decision. To extend the trial, please send a request to Joan Fronske, Public Relations, Kerio Technologies, Inc. at jfronske@kerio.com.

1. After moving through the Configuration Wizard, log into the Kerio Administration Console program. In Configuration/Services, set up the services you are planning to use. For example, if you would like to run a web server on the same machine, for example, stop the HTTP / Secure HTTP service or assign a different port to the HTTP/HTTPS services – since Kerio WebMail uses its own web server that attempts to start running on standard port 80 and 443, if those ports are available. Create user accounts for individual domains (Domain Settings/Users). Account names should correspond with the users' primary email addresses.
2. If you would like to retrieve email from remote POP3 accounts or domain accounts, create corresponding accounts in Configuration/POP3 Download. If email from these accounts is to be sorted into local accounts, also define the sorting rules. If email for certain domains should be received from a secondary server using ETRN command, define corresponding accounts in Configuration/ETRN Download.
3. Set up anti-virus control in Configuration/Content Filter/Antivirus. Choose a plug-in module for the anti-virus engine that you have installed. Choose the action that should be performed in case an infected attachment is found. You can also choose to filter certain types of attachments (e.g. executables).

4. Set up your email client to connect to Kerio MailServer or just open a browser and connect with the administrator account created during installation.

Additional Options

- If Kerio MailServer is running behind a firewall, map the appropriate ports on the firewall.
- Set up email backup if necessary (Configuration/Backup).
- Create a certificate for the mail server for secure communication, or ask a commercial certification authority to do this.

Technical Support for Reviewers

Kerio Technologies, Inc. offers comprehensive products, easy-to-understand materials for general support as well as top-of-the-line, free-of-charge access to our technical support staff.

These tools include:

- Complimentary telephone and email support
- Product Manuals are available at http://www.kerio.com/supp_kms_manual.html
- A thorough knowledge base is also available at <http://support.kerio.com>, which is enhanced by our staff and the community of active Kerio MailServer administrators
- Help pages are available throughout the setup process and within the active software
- Kerio's website is constantly updated to reflect the latest product information and supporting materials

Kerio MailServer can be installed and ready to go in less than 30 minutes.

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