

# Release Notes

## for Kerio Connect 8.1.0

Date: April 30, 2013

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### 1 Important changes in this version

#### *Instant Messaging*

For more than a decade Kerio studies the needs of SMBs in terms of communication and collaboration. Many things have evolved over that long period of time, of course, including the way of remote discussion. The major improvement of hardware and software technologies helped in moving a significant subset of communication from email to instant messaging and audio/video conferences. Although there exist various solutions to this problem on the market we believe that instant messaging is a necessary part of an advanced communication and collaboration solution like Kerio Connect. Thanks to the Extensible Messaging and Presence Protocol (XMPP/Jabber) this feature allows users for sending instant messages, sharing files and also having live audio and video calls.

To make the feature usage and configuration even more comfortable we add some complementary functions:

- Automatically populated list of contacts using the Global Address List.
- Support for user information synchronization into the instant messaging client including user photos.
- Wide compatibility and interoperability on any platform.
- Possibility of sharing single instant messaging service in a distributed domain.
- Single click DNS configuration check in Kerio Connect Administration.
- Seamless integration and other minor additions.

#### *Kerio Connect 64-bit*

Kerio Connect 8.1 has turned into a native 64-bit service, now! The Kerio Connect server takes an advantage of 64-bit HW architecture mainly of utilizing more memory if available. This is especially useful for bigger installations which are expected to be more memory demanding. However, if you already have any previous version of Kerio Connect installed and you haven't experienced any memory issues, there is probably no need for you to upgrade to 64-bit version and it's recommended for you to continue using 32-bit application. On the other hand, if you're new to Kerio Connect and/or you want to take full advantage of your hardware, just pick the right installation package suitable for your OS. Notice that you need to have 64-bit

operating system installed if you want to use 64-bit version of Kerio Connect server. MAC OS X administrators will leverage from universal binaries packed into a single installation package which allow the system for making the right choice automatically.

There is a knowledge base article describing details at <http://kb.kerio.com/>

### ***Kerio Connect Client***

Based on the feedback from our customers we deliver many new features and improvements in the KCC. These are the most important one:

- New color profiles.
- Added settings for marking mail as read.
- Added possibility to download all attachments in one file.
- Added image gallery with fullscreen.
- Improved compatibility with various formatted HTML emails.
- Communication with server was optimized.
- Redesigned reminders view (and fixed memory issue).
- Working with attachments redesigned in read panel and in composer.
- New login dialog
- Improved stability for Internet Explorer 8 and 9.

### ***Kerio Connect Administration***

This version brings you big changes in the administration interface. Firstly, we designed a new menu. We believe that the new menu will help you to easily administrate Kerio Connect from iPad and desktop. The second big feature in the administration interface is Dashboard. Dashboard is a single spot for all important information regarding Kerio Connect. There are tiles on the dashboard with information about the system status, license, storage, etc. You can organize the tiles to suit your needs.

### ***Support for Microsoft Windows 8 Mail***

Kerio Connect 8.1 is now able to synchronize emails, calendars and contacts with Windows 8 Mail application. Synchronization is provided via Exchange ActiveSync protocol.

Please note that for proper synchronization certain requirements must be met:

- Microsoft Windows 8 Mail supports only SSL connection to the server.
- Server SSL certificate must be valid and trusted (or imported to the Trusted Certification Authority store in case of self-signed certificate).
- Server name must match the hostname in the SSL certificate.

### ***SSL Certificate settings improved***

Selecting a certificate on the 'Kerio Connect Administration/Configuration/SSL Certificates' page and choosing the 'Set as Active' option from the context menu, has an immediate effect now. It's not necessary to restart the server any longer.

### ***Greylisting AntiSpam method is no longer in beta***

In Kerio Connect 8.0 we introduced a beta version of Greylisting. Greylisting is a very effective AntiSpam method the main idea of which is to ask the sending server to deliver email messages again if the delivery attempt comes from an unknown IP address.

In this version we removed the "beta" label as our goals for the performance, security and stability of the Greylisting AntiSpam method have been met.

Greylisting is disabled by default. To enable it, go to the Greylisting tab in the Spam Filter settings of the Kerio Connect Administration.

### ***Kerio Outlook Connector (Offline Edition)***

There are improvements in the work with meetings in shared mailboxes now:

- It is possible to create meeting requests in shared Calendar in behalf of Calendar's owner.
- It is possible to accept meeting requests in shared Inbox in behalf of Inbox owner if you have editor rights for Calendar folder too.

During the initial synchronization of Outlook profile, you should see first messages in large folders significantly sooner now.

## **2 Changes in System Requirements**

- Added support for Microsoft Windows 8 Mail (32-bit, 64-bit, RT) synchronization.

Kerio Connect server running on Apple Mac OS X 10.5 Leopard system requires Mac OS X 10.5.8 and Java for Mac OS X 10.5 updates. Both are available through automatic Apple Software Update.

These 64-bit versions of GNU Linux were added between supported OS:

- Red Hat Enterprise Linux 6
- CentOS 6
- openSUSE 12
- SUSE Linux Enterprise Server 11 SP2
- Debian 6.0
- Ubuntu 12.04 LTS

These 64-bit versions of Microsoft Windows were added between supported OS:

- Microsoft Windows Server 2008 R2
- Microsoft Windows Server 2012

Discontinued support:

- Support for Ubuntu 8.04 LTS is discontinued due to its EOL.
- Support for Debian 5 is discontinued due to its EOL.
- Support for openSUSE 10 is discontinued due to its EOL.

### ***Kerio Outlook Connector (Offline Edition)***

- Added support for Click-to-run edition of Microsoft Outlook 2013 (both 32-bit and 64-bit)

### ***Kerio Connector for Blackberry***

Kerio Connector for BlackBerry has been discontinued in this version of Kerio Connect. However the last released version of Kerio Connector for Blackberry (8.0.x) is still compatible with Kerio Connect 8.1 (both 32-bit and 64-bit) and will work with it. If you don't want to rely on discontinued product you may switch to 3rd-party solutions: NotifySync or AstraSync. For Blackberry 10 there is Exchange ActiveSync built in.

### ***Kerio Sync Connector for Mac***

Kerio Sync Connector for Mac has been discontinued in this version of Kerio Connect thus no updates will be available after the server upgrade any more. Although recent versions of Kerio Sync Connector for Mac will continue working with Kerio Connect 8.1.0, starting with OS X 10.6 the Mac clients can be synchronized directly with the Kerio Connect server via CalDAV and CardDAV protocols which are the recommended alternatives for Kerio Sync Connector for Mac users since 8.1. The clients can be easily configured by auto-configuration tool available for download from the Integration page on the server.

## **3 Known Issues**

- On Windows, automatic downgrade from 64-bit version of Kerio Connect back to 32-bit version is not possible. If you need this please refer to <http://kb.kerio.com/1397>.
- Domain rename and user soft-delete operations also delete external contacts from affected user's instant messaging contact lists.

## **4 Upgrade**

After upgrading the Kerio Connect product running in a previous version of Kerio Connect Virtual Appliance it is necessary to update the configuration of an appliance firewall and allow XMPP (TCP 5222) and XMPPS (TCP 5223) ports for Instant Messaging service. For details about the firewall configuration please refer to <http://kb.kerio.com/784>.

On Windows, when upgrading 32-bit version of Kerio Connect to 64-bit version, the installation folder remains the same. This means (in case default folder was used for original installation) that 64-bit Kerio Connect will be placed within "Program Files (x86)" folder.

External antivirus modules deployed by former Kerio Connect installers are removed on upgrade. Kerio Connect can use custom external antivirus modules for threat scanning. Kerio AntiVirus SDK (<https://github.com/Kerio/antivirus-sdk>) is provided for custom antivirus

modules with Clam AntiVirus module as an example. Modules must be always built for 32-bit target, even when used with Kerio Connect 64-bit.

### ***Kerio Outlook Connector (Offline Edition) Upgrade***

Migration of local cache will be performed upon the first run of this version of Kerio Outlook Connector (Offline Edition) after the upgrade. During the migration, user can use Kerio Connect client to access their data. If user interrupts the migration process the fresh synchronization of the whole profile is offered to them.

## **5 Downgrade**

There is an issue after downgrade from Kerio Connect 8.1 to any previous major release on Mac. The server doesn't start after the downgrade neither using the Kerio Connect preference panel nor using the `/usr/local/kerio/mailserver/KerioMailServer` startup script. Administrators must start the server manually from command line.

See the Knowledge Base article at: <http://kb.kerio.com/product/kerio-connect/installation-kerio-connect/dow>

### ***Kerio Outlook Connector (Offline Edition) Downgrade***

Downgrade of Kerio Outlook Connector (Offline Edition) is required if Connect is downgraded from 8.1.0 to any 8.0 or older version.

## **6 Open Source Software Notice**

Kerio Connect includes open source software. Complete open source code packages of these components are available in Kerio Software Archive at <http://download.kerio.com/archive/>.

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