

# Release Notes

## for Kerio Control 7.3.0 RC 1

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### 1 Introducing Kerio Control 7.3

#### *IPv6 - Baby steps*

The doomsayers have been predicting the end of IPv4 for years, but so far IPgeddon has been a no show. While no new IPv4 addresses can be created, there still a fairly large pool of addresses available in the hands of ISPs. Nevertheless, there are good reasons to begin embracing IPv6. The growth of cloud computing has created a fresh demand for IP addresses on remotely hosted virtual servers, for example, and many countries outside the US (like China) have deployed IPv6 extensively. It is always a good idea to begin testing technology that you will eventually have to support.

For Kerio, IPv6 support is a work in progress. Our first available IPv6 was feature the ability to block IPv6 traffic in our UTM product; perhaps not the most complimentary beginning of investment in the technology, but a necessary step in the learning process. With all ISPs offering IPv6 and most desktops supporting it, new websites started springing up that could completely bypass IPv4-only firewall defenses (apparently many new porn sites are using IPv6). Simple blocking is a fairly blunt tool though, so our next step is the addition of a fully stateful IPv6 firewall, available in the current RC of Kerio Control 7.3. This will allow those interested in expanding the use or testing of IPv6 to do so securely.

### 2 Full List of Changes in Kerio Control 7.3.0 RC 1

#### *Changes since 7.3.0 beta 1*

- HTTP keywords filtering performance significantly improved
- Fixed: Automatic update did not work (product, antivirus, IPS)
- Fixed: Dial-in adapter did not work
- Fixed: IPv6 fragmented packets are not handled correctly and are dropped
- Fixed: outgoing IPv6 packets were not accounted into statistics
- Fixed: it was not possible to uninstall Linux VPN Client
- Fixed: valid ICMPv6 Packet Too Big packet was dropped under certain circumstances

## *Changes since 7.2.2*

- StaR email reports
- Basic IPv6 support
- Daily IPS Blacklists updates
- Speed and stability of Kerio Control Administration has been improved with smart caching of data and resources
- Possibility to Suggest Idea to Kerio from the product
- Voluntary usage statistics gathering
- Appliance Edition: Improved hardware support
- Appliance Edition: Added possibility to manually specify DNS and gateway for DHCP configured interfaces
- Web Filter categories can be reviewed in list of URL Rules in Kerio Control Administration
- Yandex added to list of search engines (StaR and HTTP policy)
- CIDR notation can be used to specify network mask in Kerio Control Administration
- Kerio Control Administration suggests optimum values for some items, e.g. network masks
- Comma and space are converted to a delimiter while entered in field for IP address or mask in Kerio Control Administration
- Appliance Edition: PPPoE interface is hung up and redialed when administrator changes interface MTU
- Kerio Control Administration displays warning if Kerio Control runs on a computer with RAM size not meeting system requirements
- Connection log used to display DNS names if available IP addresses otherwise. Now the IP address is always displayed (together with the DNS name)
- Fixed: Several minor bugs in Microsoft Active Directory integration
- Fixed: Link Load Balancing can cause long HTTP session to expire
- Fixed: Antivirus scanning rules ignores URLs which begin with 'ftp://'
- Fixed: Server defined as IP:port was not handled properly in HTTP policy
- Fixed: Unable to login to Kerio Control Administration when primary domain is inaccessible and user account "Admin" is missing in local user database
- Fixed: Unable to start Web administration from Kerio Control Monitor on Windows x64 platforms under certain circumstances
- Fixed: User name containing special characters is not displayed correctly in StaR
- Fixed: Deleted files are kept in the list of files until screen is refreshed in Clientless SSL-VPN
- Fixed: Direct SIP calls between two clients in Local network are reported as SIP VoIP in StaR
- Fixed: VPN Client: It was not possible to connect to VPN server defined by name with an underscore
- Fixed: Uninstallation could leave some files (upgrade backups) on disk
- Fixed: Error "(99) Socket error: Unable to bind socket for service" sometimes logged on firewall startup
- Fixed: Appliance Edition: Admin account remained disabled when importing configuration from Windows with disabled Admin account

- Fixed: Appliance Edition: Restart after configuration import sometimes froze the appliance
- Fixed: Appliance Edition: Low free space alert was not sent for depleted temporary storage
- Fixed: Windows Firewall was not sometimes correctly stopped on Kerio Control engine startup
- Fixed: HTTP Protocol Inspector unnecessarily closed keepalive connection after HTTP 304 response had been received
- FTP over HTTP proxy: improved upload speed on high speed lines with high latency
- Improved error handling in configuration export/import
- Appliance Edition: Improved stability of KRB5 authentication
- Serial port removed from Parallels Virtual Appliance

### 3 Known Issues

- The Kerio Control 7.3.0 RC 1 installation packages for Microsoft Windows come with new device drivers. These drivers haven't passed the WHQL signing process yet. Based on your operating system settings you may be asked for confirmation of software installation several times. It is not recommended to perform the installation via remote desktop.

### 4 Open Source Software Notice

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

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