

Release Notes

for Kerio Control 7.3.1

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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 the last IPv4 address blocks were issued in February 2011, there is still a fairly large pool of IPv4 addresses available in the hands of Regional Internet Registries and ISPs. Nevertheless, there are good reasons to begin embracing IPv6 now. 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. The day will come when ISPs offer only IPv6 addresses, so organizations will need to plan and test accordingly, so they are ready when there is no other option.

For Kerio Technologies, IPv6 support is a work in progress. Our first available IPv6 feature in Kerio Control was to provide the ability to simply block IPv6 traffic. Perhaps not the most complimentary beginning of investment in the technology, but a necessary step in the learning process. Simple blocking is a fairly blunt tool and not viable for the long term, so our next step is to provide a fully stateful IPv6 firewall - now available in Kerio Control 7.3. This will allow organizations to securely test IPv6 traffic over their corporate networks.

Automated Kerio StaR Email Reports

Kerio StaR reports have long been a powerful tool for IT admins and business managers. New in Kerio Control 7.3 is the ability to send automated Kerio StaR reports by email to any user or email address. This means that MSPs can now automatically send detailed internet usage reports directly to their clients - allowing them to quickly uncover hidden productivity losses or security risks. Reporting period and frequency can be specified as daily, weekly, or monthly.

iPad Optimization in Kerio Control Administration

The proliferation of iPads has given a whole new meaning to remote administration. The new iPad optimized administration interface in Kerio Control allows IT admins and MSPs to fully configure and manage Kerio Control from anywhere - yes, even on an airplane equipped with wi-fi. The new interface incorporates multi-gesture controls to scroll faster through log files with multiple fingers, open contextual menus with two-finger tap, and toggle/hide the left

menu tree for greater screen real estate. Now Traffic Policies, Bandwidth Management Rules and more are fully editable on the iPad.

Daily IPS Blacklist Updates

The IPS Blacklists in Kerio Control's Intrusion Prevention System are now updated daily. Hackers are able to quickly acquire new IP addresses, so Kerio Control now provides a quicker response to potential threats.

Improved Administration Interface Performance

Speed and stability of the Kerio Control Administration interface has been improved with smart caching of data and resources. Admins will notice increased responsiveness when moving from screen to screen.

Feature Request in Kerio Control Administration

Product feedback is an extremely important part of the product development process. Administrators can now submit feature requests and vote on previously submitted ideas from within the Kerio Control Administration. Just click on the Suggest Idea... button on the Kerio Control splash screen.

Submit Support Incidents in Kerio Control Administration

Interacting with Kerio Technical Support just got a whole lot easier. Simply click on the Contact Technical Support... button on the Kerio Control splash screen and a support ticket will be generated and sent to Kerio Technical Support along with needed license information and log files.

Voluntary Usage Statistics

Understanding how and where Kerio Control is being used also helps with product development. Customers can now choose to allow Kerio Control to send anonymous usage statistics to Kerio Technologies as part of the Update Checker process. This is a voluntary setting and can be turned on or off at any time.

2 Full List of Changes in Kerio Control 7.3.1

Changes since 7.3.0 patch 2

- VPN Client can now use VPN as a default route (based on VPN Server configuration, both VPN Client and VPN Server must run version 7.3.1 or newer)
- Computer connected through Kerio VPN now prefers DNS server accessible through the VPN instead of the local one.
- Appliance Edition: Ethernet cable status change is detected

- Appliance Edition can now be installed using USB installation disk
- Fixed: Routing problems with VPN (both clients and tunnels) when multiple Internet connections are used
- IPv6 connection logging can now be enabled/disabled in Security Settings
- Fixed: Connection going through NAT could be dropped under certain circumstances
- Fixed: Configuring autologin from Firewall for one user can lead to autologin configuration reset for another user (if Address Group was used)
- Fixed: Fixed: Administration Console: some DHCP options (option 21, option 33) were not saved
- Fixed: Dial-up/Hang-up RAS scripts were not executed
- Fixed: Policy routing did not work for Firewall host
- Fixed: IGMP multicasts were dropped and reported as Malformed packets
- Fixed: Bandwidth Management default rule matched IPv6 traffic
- Fixed: Several minor design issues in StaR email reports
- Fixed: Kerio Control Administration: custom route description was mandatory
- Fixed: Support incident cannot be opened for registered trial
- Fixed: Kerio Control Administration: auto refresh did not work in Active Hosts -> Connections
- Fixed: Administration Console: several minor bugs

Changes since 7.3.0 patch 1

- Fixed: Appliance Edition: Broadcom (R) NetXtreme II NIC was not recognized by the system

Changes since 7.3.0

- Fixed: Appliance Edition: old StaR data can get lost

Changes since 7.3.0 RC 1

- Kerio Web Filter server address changed
- Fixed: Appliance Edition: StaR database engine could crash
- All Windows drivers are now WHQL signed

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 Technologies 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 open the administration interface 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 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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