Release Notes

for Kerio Control 8.1.1 patch3

Date: October 10, 2013

1 Introducing Kerio Control 8.1

Backup configuration to Samepage.io

It is unpleasant to lose the configuration of Kerio Control which you have fine-tuned for years. To prevent you from this disaster we've implemented automatic backups of the configuration to Samepage.io. Register for free or use your existing account and your configuration will be saved every day.

VPN tunnel failover

Having multiple internet lines can bring you fewer outages of the Internet connectivity, however, VPN tunnels were bound to a single Internet line. With the VPN tunnel failover you can specify more hostnames or IP addresses of the remote endpoint. Your VPN tunnel, Kerio VPN or IPsec, can use whichever Internet line is available.

IP Tools

For daily tasks administrators need tools to check the status of their network. Now you can use the most widely used IP tools (ping, traceroute, nslookup, whois) directly from the Administration interface. IP Tools are a great aid especially for troubleshooting the Internet connectivity. Within a few clicks you know whether your firewall can reach the Internet, uses the correct router or can resolve domain names to IP addresses.

SNMP

For any network environment it's always good to have a chance to monitor all components from one place. Kerio Control now supports Simple Network Management Protocol. Control's essential state information can be now accessed over a standardized interface of the SNMP protocol. There are plenty of free or commercial SNMP monitoring tools that allow you to manage switches, routers, modems and other network elements within one application.

Login guessing protection

Kerio Control is now protected against password guessing and dictionary attacks. Suspiciously frequent occurrence of unsuccessful logins from one IP address will result in a denied login for the given IP address for the next few minutes. This simple technique effectively protects all accounts without any performance penalty.

Regular expressions in URL rules

Now you can unleash the great power of regular expression in the URL conditions. Regular expressions allow you to precisely describe the URLs and thus reduce the amount of the necessary entries in the URL groups or increase the accuracy of matching.

Parallels support ended

Since the beginning of the Parellels appliance support there had been very few users running Kerio Control on this virtualisation platform. We decided to end the support of this platform. Only NEW Parellels virtual appliance installations will no longer be available. All existing installations will be able to upgrade to latest version of Kerio Control.

2 Full List of Changes in Kerio Control 8.1.1 patch3

Changes in 8.1.1 patch3

- Fixed: It was impossible to add user to rule if AD contains thousands of objects
- Fixed: Samepage.io backup API update

Changes in 8.1.1 patch1

- Fixed: Samepage.io backup may not work because of API update

Changes in 8.1.1

- Added ability to save credentials for multiple VPN connections on OS X
- Added support for multiple organizations in Samepage.io backup
- Fixed: Dynamic DNS hostnames used in policies was not repeatedly resolved
- Fixed: IP mask could be incorrectly configured in case of multiple IP addresses on interface
- Fixed: FTP connection was closed with a 10 seconds delay

Changes in 8.1.0

- Added ability to backup configuration to Samepage.io automatically
- Added support for monitoring with SNMP
- Kerio Control Administration: Added IP Tools - Ping, Traceroute, DNS Lookup, Whois
- Added login guessing protection
- Added support for regular expressions in URL
- Added failover for VPN tunnel
- Kerio Control Administration: Added Packet Dump management
- Appliance Edition: Added support for the most common RAID controllers
- Removed limit of 2048 MB in HTTP cache size
- Kerio Control Administration: Added ability to navigate by letter keys in lists of items
- Kerio Control Administration: Definitions: Added filtering and improved paging
- Kerio Control Administration: Added tooltips with values in MB or GB instead of kB in User Statistics and Traffic Charts
- Kerio Control Administration: MAC address related to a DHCP lease can be searched in multiple scopes
- Kerio Control Administration: Added possibility to delete declined DHCP leases
- Kerio Control Administration: Added ability to view, delete, download rotated log files
- Added possibility to edit Local networks for IPsec tunnels
- Added support for chunked transfer encoding in HTTP POST
- Kerio Control statistics: improved recognition of major social networks and multimedia sites
- Kerio Control Administration: Improved status reporting of VPN tunnels
- Fixed: Local transparent proxy didn't work for IPsec tunnel
- Kerio Control Administration: Fixed: it was not possible to enter 255.255.255.255 into mask field
- Fixed: Passive IPsec tunnel was not reconnected after its configuration was changed
- Fixed: SIP calls didn't work when primary line went back online in failover scenario
- Fixed: Incorrect interface names was logged in filter log
- Fixed: MS-CHAP v2 password hash was incorrectly computed for users in local database
- Dropped support for Parallels hypervisor

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/.

4 Legal Notice

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