

Linksys, L.L.C.

Products: LRT214 Gigabit VPN Router  
LRT224 Dual WAN Gigabit VPN Router

Hardware Version: 1

Classification: Firmware Release Notes

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Firmware version: 1.0.3.09

Release date: December 30, 2014

Enhancements:

- The maximum number of OpenVPN users is increased from 5 to 25, while the maximum number of concurrent OpenVPN sessions is kept the same at 5 sessions.
- Flexibility of setting Daylight Savings Time in the Configuration>Setup>Time page is improved.
- Generation of a self-signed SSL certificate at Configuration>System Management>SSL Certificate page can take Common Name as input.

Issues Fixed:

- SSLv3 is disabled due to a known vulnerability.
- An issue with UPnP vulnerability is fixed.
- The default VLAN could be accidentally deleted if the Page Width of the Web Administrative Interface is changed while another VLAN is being deleted.

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Firmware version: 1.0.2.06

Release date: March 28, 2014

Enhancements:

- Supports L2TP as a new WAN Connection Type.
- DDNS supports no-ip and changeip.
- Per-IP session limit can be set under System Management > Session Control.
- Allows .ovpn file to be sent to external email addresses from Web GUI - see the new icon next to the export icon in the OpenVPN Summary page.
- The configuration of Outgoing Mail Server is moved to under Configuration>Setup. This one-time setup will simplify the configuration needed for sending alerts and OpenVPN profiles by emails.
- Supports EasyLink VPN, which provides a simple and easy way to configure a site-to-site IPsec tunnel. LRT2x4 can function as a server that accepts inbound connection requests from up to 5 clients. LRT2x4 can also function as a client that sends outbound connection requests to one (and only one) server.
- The label of the "Add a Subnet for Outbound NATting" button was changed to "Add a

Subnet". When the button is clicked, a pop-up message will appear, asking whether the subnet is a local subnet or an adjacent subnet, which can be reached by another router. Once a subnet is added, the computers in the subnet will be able to reach the internet.

Issues Fixed:

- When the designated VPN tunnel is deleted, the VPN LED does not go off until power cycle.
- The default IP address of OpenVPN Server (172.0.0.0) is a public IP address by mistake. A new default value of 172.31.0.0 will be effective after the router is reset to factory defaults.
- Miscellaneous errors in the help pages.

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Firmware version: 1.0.1.02  
Release date: February 26, 2014

Issue Fixed:

- With the Router Session Test [Tool](#), the router may drop LAN-to-WAN packets randomly, causing the tool to report a lower number of concurrent sessions than 30,000 sessions.

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Firmware version: 1.0.1.01  
Release date: December 20, 2013

Issues Fixed:

- DMZ host configured in Configuration>Setup>DMZ Host cannot receive packets on ports 80 and 443 from the Internet when remote management is enabled, even if the remote management is enabled on a different port.
- DMZ port may stop working if WAN connection type changes after DMZ is enabled.
- Port 443 is falsely opened for remote management when remote management is enabled on a port other than 443.
- When IPv6 is enabled on WAN, an IPv6 host on the Internet will be able to see the login page on port 80 even if remote management is not enabled.
- Sync flood log messages are not properly formatted in local logs. (Syslog messages do not have the same issue.)
- Configuration changes do not get logged when the particular logging option is checked in the Configuration>Log>System Log page.
- When the Auto option is selected for Page Width in the header of the Web Administrative Interface, the page width may become narrower than 965 pixels.

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Firmware version: 1.0.0.09 (initial release)  
Release date: November 25, 2013

Linksys LRT214 Gigabit VPN Router and LRT224 Dual WAN Gigabit VPN Router are two new VPN routers introduced for the small business. Both products support integrated firewall, site-to-site VPN, 802.1q VLAN, and various remote access VPN technologies, including OpenVPN, which supports smartphones and tablets such as iOS- and Android-based mobile devices. With the dual WAN ports on LRT224, the product supports load balancing and WAN failover. The full feature set can be found in the products' datasheet at [http://downloads.linksys.com/downloads/datasheet/25817\\_LINKSYS\\_VPN\\_Router\\_Datasheet\\_PROD\\_final.pdf](http://downloads.linksys.com/downloads/datasheet/25817_LINKSYS_VPN_Router_Datasheet_PROD_final.pdf)

Below is a list of VPN client software currently supported with firmware 1.0.0.09. For the latest information, please visit [Linksys.com/Business/Support](http://Linksys.com/Business/Support).

Shrew Soft VPN Client for Windows and Linux  
<https://www.shrew.net/download>

IPSecuritas for Mac OS X  
<http://lobotomo.com/products/IPSecuritas>

OpenVPN Connect for iPhone/iPad  
<https://itunes.apple.com/us/app/openvpn-connect/id590379981?mt=8>

OpenVPN Connect for Android  
<https://play.google.com/store/apps/details?id=net.openvpn.openvpn>