



## **Fixing discovery of audio devices with a Linksys network**

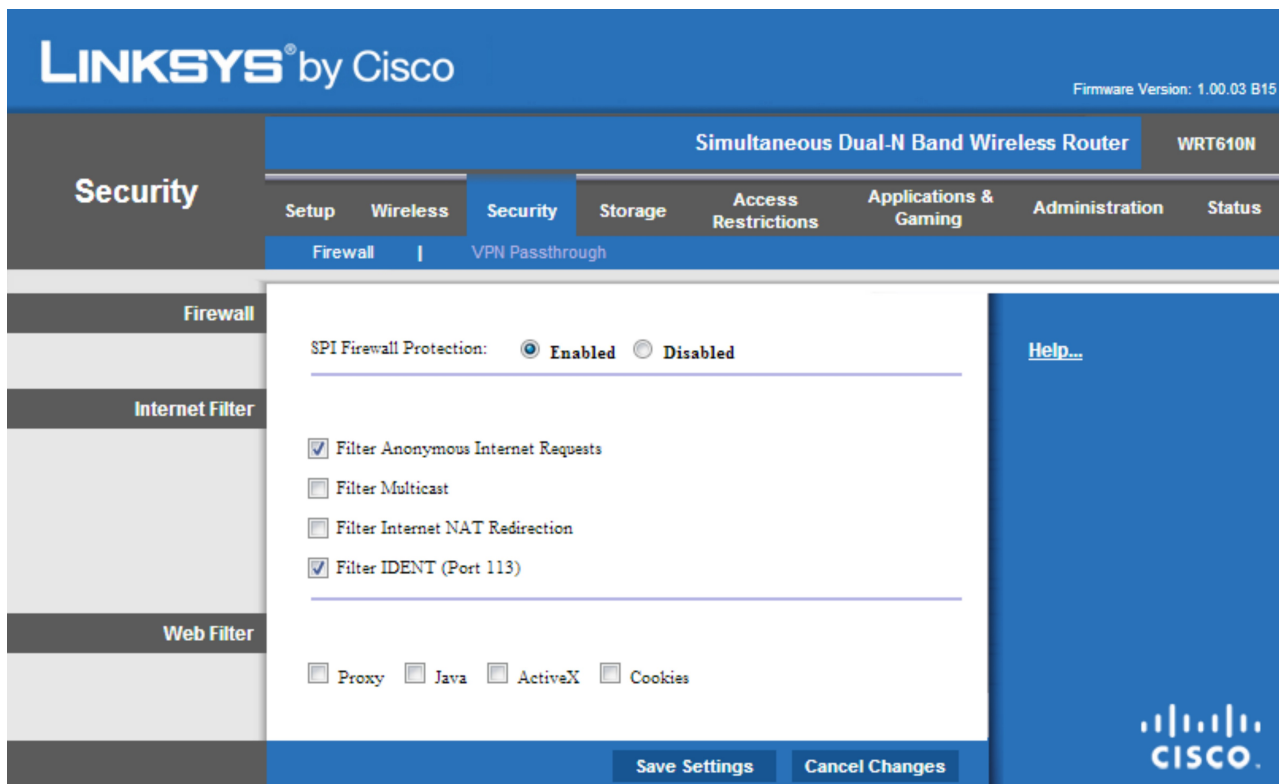
## Content:

This document describes the solution to the problem that automatic UPnP and Bonjour based discovery of devices does not work in cases where the network is based on some Linksys routers. UPnP and Bonjour discovery is used in a variety of applications and especially for finding networked audio devices from their control apps.

## Steps:

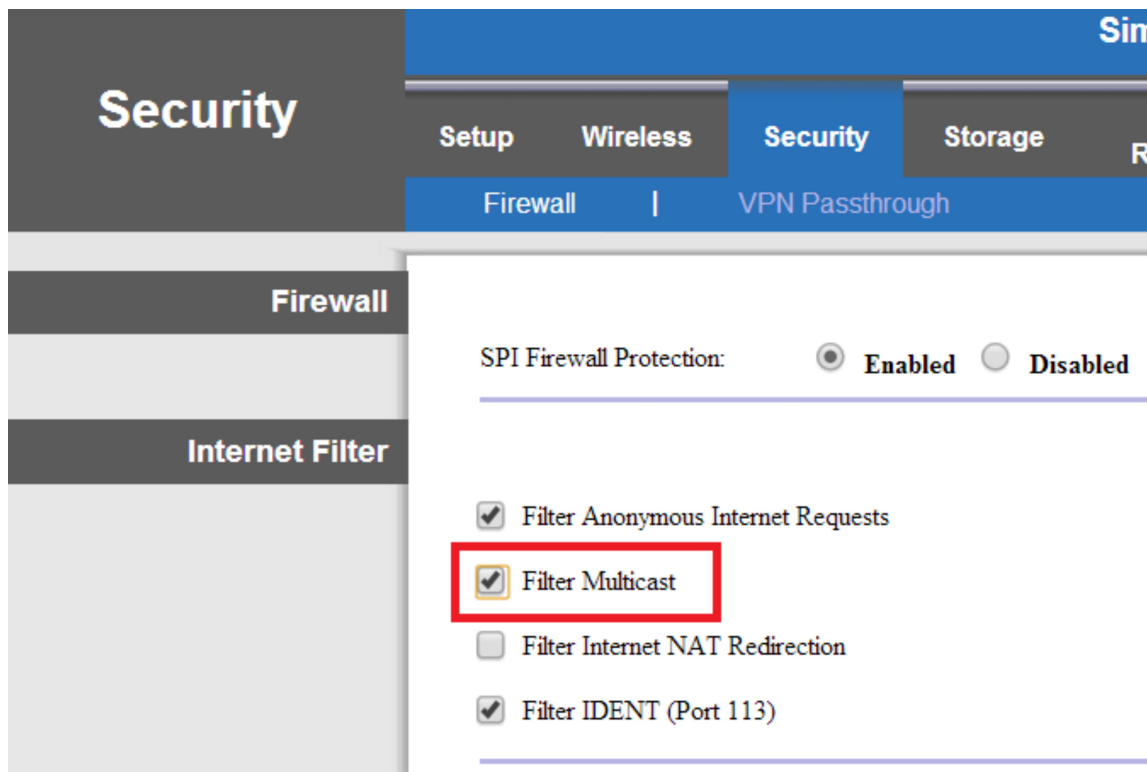
If, and only if the control app does not discover all of your audio devices in your network, a possible solution is described below. The solution steps refer to a Linksys WRT610N V1.0 and may vary between different Linksys routers, but the main aspects are the same.

1. Open a browser and connect to the web interface of your router by entering its IP address.
2. Enter the login credentials
3. Navigate to the „Security” tab



The screenshot displays the Linksys WRT610N web interface. The top navigation bar includes the Linksys logo and the text "by Cisco". The main navigation menu is divided into several tabs: Setup, Wireless, Security (selected), Storage, Access Restrictions, Applications & Gaming, Administration, and Status. The Security tab is further divided into sub-tabs: Firewall (selected) and VPN Passthrough. The Firewall settings page shows "SPI Firewall Protection" set to "Enabled". Below this, there are several checkboxes for filtering: "Filter Anonymous Internet Requests" (checked), "Filter Multicast" (unchecked), "Filter Internet NAT Redirection" (unchecked), and "Filter IDENT (Port 113)" (checked). At the bottom of the page, there are "Save Settings" and "Cancel Changes" buttons. The Cisco logo is visible in the bottom right corner.

4. Enable checkbox „Filter Multicast“



5. Click the „Save Settings“ button
6. Restart your audio devices

**Source of Information:**

<http://community.linksys.com/t5/Wireless-Routers/WRT610N-incompatible-with-Bonjour/m-p/288388#M151150>