



USER GUIDE

**Linksys EasyLink
Advisor**

About This Guide

Icon Descriptions

While reading through the User Guide you may see various icons that call attention to specific items. Below is a description of these icons:



NOTE: This check mark indicates that there is a note of interest and is something that you should pay special attention to while using the product.



WARNING: This exclamation point indicates that there is a caution or warning and it is something that could damage your property or product.



WEB: This globe icon indicates a noteworthy website address or e-mail address.

Online Resources

Website addresses in this document are listed without **http://** in front of the address because most current web browsers do not require it. If you use an older web browser, you may have to add **http://** in front of the web address.

Resource	Website
Linksys	www.linksysbycisco.com
Linksys International	www.linksysbycisco.com/international
Glossary	www.linksysbycisco.com/glossary
Network Security	www.linksysbycisco.com/security

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Chapter 1: Welcome

Thank you for choosing to use Linksys EasyLink Advisor, the one place to manage your network. From your Windows Vista or XP computer, you can use this program to add computers or other devices to your network, secure your wireless network, and automatically update Linksys products with the latest firmware. Plus, Linksys EasyLink Advisor monitors your network and helps you troubleshoot if any networking problems occur.

Welcome Menu Options

After Linksys EasyLink Advisor is installed by the Linksys Setup Wizard, the *Welcome* screen automatically appears.



Welcome

You have the following options:

Add Computers and Devices Click this option to add more computers, which can be wired or wireless, to your network. The Add Device wizard automatically runs. Follow the on-screen instructions.

Go Wireless Click this option to set up a wireless connection between your computer, which is running Linksys EasyLink Advisor, and the Router. The Go Wireless wizard automatically runs. Follow the on-screen instructions.

Home Network Defender Click this option to use the Home Network Defender feature from Trend Micro, to manage network security or to install a trial version of Trend Micro's AntiVirus software.

Show welcome screen at startup Select this option if you want the *Welcome* screen to appear every time the program starts.

Click **Close** to exit the *Welcome* screen and view the network map of Linksys EasyLink Advisor.



Network Map

To learn more about the network map and Linksys EasyLink Advisor, proceed to **Chapter 2: Use, page 2**.

Chapter 2: Use

Access

Linksys EasyLink Advisor launches automatically after it has been installed by the Linksys Setup Wizard. If you exit the program, double-click its desktop or taskbar icon to re-start the program.



Linksys EasyLink Advisor
Desktop Icon



Linksys EasyLink Advisor
Taskbar Icon

Right-click the taskbar icon to view options.



Taskbar Icon Menu

Welcome Linksys EasyLink Advisor Click this option to view the *Welcome* screen. Refer to **Chapter 1: Welcome, page 1**.

Open Linksys EasyLink Advisor Click this option to open the program.

Repair Connection Click this option to restore your network or Internet connection. The Troubleshoot Connection wizard automatically runs. Follow the on-screen instructions.

Exit Click this option to exit the program.



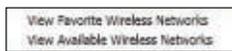
NOTE: You can install Linksys EasyLink Advisor on additional computers to access the same network map and troubleshooting on other computers.

In addition to the Linksys EasyLink Advisor icon, the wireless networking icon appears in the taskbar.



Wireless Networking Taskbar Icon

Right-click the wireless networking icon to view options.



Wireless Networking Icon Menu

View Favorite Wireless Networks Click this option to view a list of wireless networks you prefer. Refer to the “Favorite Networks” section.

Linksys EasyLink Advisor

View Available Wireless Networks Click this option to view a list of available wireless networks. Refer to the “Available Networks” section.

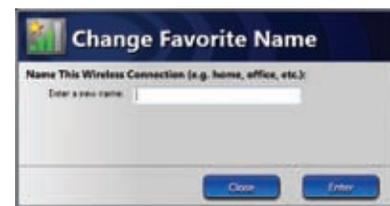
Favorite Networks

On the *Favorite Networks* screen, a list displays the wireless networks that your computer has connected to in the past. Each network is displayed with its favorite name, network name (also known as SSID), and security method.



Favorite Networks

- **Move Up** To move a network up in the list, select it, and then click **Move Up**.
- **Move Down** To move a network down in the list, select it, and then click **Move Down**.
- **Properties** You can change the favorite name of a network to make it more descriptive, so the network is easier to identify. To change the favorite name of a network, select it, and then click **Properties**. The *Change Favorite Name* screen appears.



Change Favorite Network

- **Enter a new name** Enter a name that describes the network.

To save your change, click **Enter**. To exit the *Change Favorite Name* screen, click **Close**.

- **Remove** To remove a network from the list, select it, and then click **Remove**.

To connect to a network, select it, and then click **Connect**.

Available Networks

On the *Available Networks* screen, a list displays the available wireless networks. Each network is displayed with its network name (also known as SSID) and security method. The unlocked padlock icon indicates no wireless security, and the locked padlock icon indicates wireless security.



Available Networks

- **Connect to a Hidden Network (Connect to a network that is not listed above)** A hidden network is a network that is not broadcasting its network name, also known as SSID (its SSID broadcast feature is disabled). To connect to a hidden network, click this option. The *Enter Wireless Passkey* screen appears.



Enter Wireless Passkey

- **Wireless Network Name (SSID)** Enter the name of the wireless network.
- **Enter passkey** Enter the passkey (also known as a passphrase or WEP key) for this network.
- **Show Passkey** Select this option if you want to view the passkey as legible characters.

To connect, click **OK**. To cancel the connection, click **Cancel**.

Below the list of networks on the *Available Networks* screen, the selected network is displayed with its Security method, Network Type, and Signal Strength.

- **Refresh** Click this option to update the list.

To add a network to the Favorite Networks list, select it, and then click **Add To Favorites**. To connect to a network, select it, and then click **Connect**.

Network Map

The network map shows your network devices, the name of your wireless network (also known as the SSID), network status, menu options, and alerts (if any).

Views

The default view is the map view.



Network Map (Map View)

At the bottom right of the screen, click the **List** icon for the list view of your network devices. To return to the map view, click the **Map** icon.



Network Map (List View)

Line Styles of the Network Map

The line styles indicate the following:

Solid green wired connection

Dotted green wireless connection (Not all wireless devices are displayed with the dotted green line.)

Gray network device not detected (Devices may be disconnected or powered off.)

Red No Internet connection or intruder tracking

To update the on-screen information, click **Refresh**.

To minimize the Linksys EasyLink Advisor screen, click the **minimize** button  in the upper right-hand corner. To exit Linksys EasyLink Advisor, click the **close** button .

Troubleshooting

If there is no connection to the Internet, click the **Internet** icon.



Troubleshoot Connection

The Troubleshoot Connection wizard automatically runs. Follow the on-screen instructions.

Linksys Router

The Router is at the center of your network map. When you click the down arrow  to the right of the Router's device name, options appear.



Linksys Router Menu

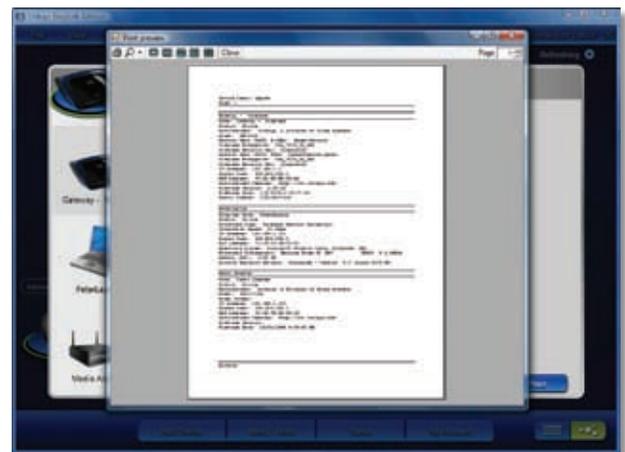
Details

Additional information appears.



Device Details

To exit the *Device Details* screen, click **Close**. To print the details, click **Print**. The *Print preview* screen appears.



Print Preview

To print, click the **Print** icon. To exit this screen, click **Close**.

Advanced Settings

Your computer's web browser launches, and the login screen to the Router's web-based utility appears. (Advanced users can use this utility to configure the advanced features of the Router.)



Router Login

Enter the User name and Password. (To use the default settings, enter **admin** in both the *User name* and *Password* fields.) Then click **OK**.

For more information, refer to the User Guide of the Router.

Change Router Password

Click this option to change the password that allows access to the Router's configuration.



Change Router Password

Password Create a new password.

Show Password Select this option if you want to view the password as legible characters.

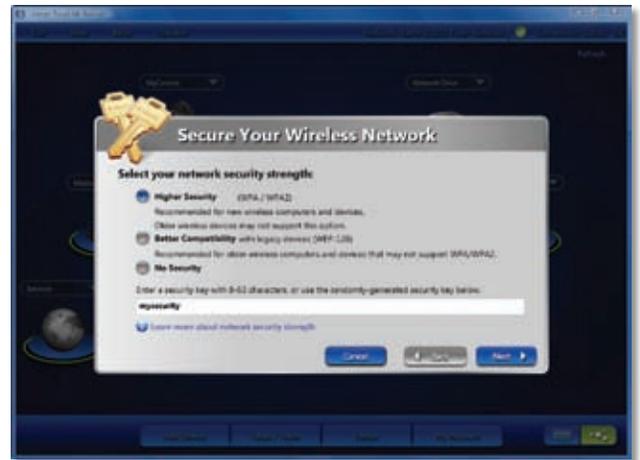
To save the new password, click **Apply**, or to cancel your change, click **Cancel**.

Wireless Protection

Linksys recommends that you use wireless security to help protect your wireless network. Click this option to set up or change the wireless security settings of your wireless network.



WARNING: When you change the Router's wireless settings, your other wireless devices will disconnect from the network. You must update the wireless settings on your other wireless devices. Run the Add Device wizard; refer to **Add Device, page 8**.



Wireless Security

The Wireless Security wizard automatically runs. Select the appropriate level of wireless security strength:

Higher Security (WPA/WPA2) In most cases, select this option. Linksys recommends this option because it is more secure than WEP. (Older wireless devices may not support this option.)

Better Compatibility with legacy devices (WEP-128) Select this option if you have older network devices that do not support WPA/WPA2.

No Security Select this option for no wireless security. To help protect your wireless network, Linksys recommends that you use wireless security.

Follow the on-screen instructions.

Media Player Ranking

This option is available only for certain models of the Router. Click this option to rank your media players. The media player at the top of the list will have the best possible playback quality, based on network conditions.



Media Player Ranking

Move Up Select a media player, and click **Move Up** to move the media player up in ranking.

Move Down Select a media player, and click **Move Down** to move the media player down in ranking.

Name The name of the Router is displayed.

Manufacturer The manufacturer of the Router is displayed.

Model The model number of the Router is displayed.

To save your changes, click **Save**. To exit this screen, click **Close**.

Repair Connection

Click this option to restore your network or Internet connection.



Troubleshoot Connection

The Troubleshoot Connection wizard automatically runs. Follow the on-screen instructions.

Other Network Devices

When you click the down arrow to the right of any other device name, options appear. (Not all options appear for all device types.)



Device Menu

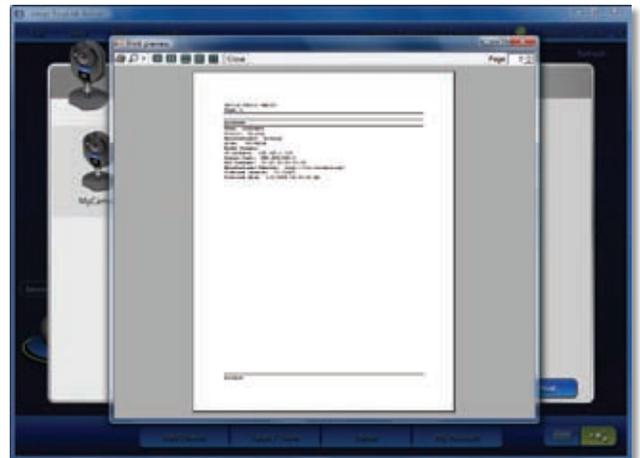
Details

Additional information appears.



Device Detail

To exit the *Device Details* screen, click **Close**. To print the details, click **Print**. The *Print preview* screen appears.



Print Preview

To print, click the **Print** icon. To exit this screen, click **Close**.

Rename

The network map uses the default name and icon. You can change the device name to make it more descriptive, so the device is easier to identify. You can also change the default icon if it displays the wrong device type.



Change Name and Device

Device name Enter a name that describes the device.

Device type Select the appropriate device type.

To save your changes, click **OK**. To cancel your changes, click **Cancel**.

Advanced Settings (Linksys Devices Only)

The login screen to the Linksys device's web-based utility appears. (Advanced users can use this utility to configure the advanced features of the Linksys device.)

Enter the User name and Password (defaults are **admin**), and then click **OK**.

For more information, refer to the User Guide of the Linksys device.



NOTE: Not all Linksys devices have a web-based utility for advanced settings.

Track as Intruder

Click this option if you want to track this device as an intruder. An intruder can be an unauthorized device or a device you want to temporarily track or block its access to the network.



Device as Intruder

The line between the intruder and the Router is now red. Different options appear in the menu.

Stop Tracking as Intruder

Click this option if you want to stop tracking this device as an intruder.

Remove

Click this option to remove the device from the network map. The device icon disappears, and the device is blocked from accessing the network and the Internet.

View Camera Video

This option is available only for certain models of the Linksys Network Camera. Click this option to view its streaming video.

Alerts

Linksys EasyLink Advisor displays messages to update you on the status of the Internet connection or network devices.

Warning Alerts

Red warning alerts notify you of critical network issues or updates.

For example, the alert, "Lost Internet Connection", indicates that the Internet connection is lost. To restore the connection, refer to **Troubleshooting, page 4**.

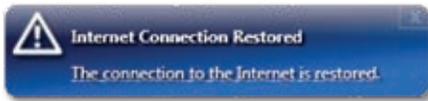


Lost Internet Connection

Informational Alerts

Blue informational alerts notify you of system information or the addition of a new device.

For example, the alert, “Internet Connection Restored”, indicates that the Internet connection has been restored.



Internet Connection Restored

Use

Most Common Networking Tasks

At the bottom of the network map, there are four buttons, which access the wizards for the most common networking tasks.



Network Map

Add Device

Click this option to add more computers or devices, which can be wired or wireless, to your network.



Add Device

The Add Device wizard automatically runs. Follow the on-screen instructions.

Tasks/Tools

Click this option to view a list of wizards that Linksys EasyLink Advisor offers. You can also access additional network information or alerts.



Tasks/Tools

Each option guides you through a different task:

Add Computers and Devices Connect a device, wireless or wired, to your network. Refer to **Add Device, page 8**.

Go Wireless Create a wireless connection between your computer, which is running Linksys EasyLink Advisor, and the Router.



Go Wireless

The Go Wireless wizard automatically runs. Follow the on-screen instructions.

Change Wireless Security View or change the security settings for your wireless network. Refer to [Wireless Protection, page 5](#).

Security Customize and manage your home network's security using Home Network Defender by Trend Micro. Refer to [Appendix A: Home Network Defender, page 14](#).

View Connection & Alert Status View status information and any alerts for your network and its devices. Refer to [Status, page 9](#).

View Network Details View or print the settings for your network and its devices. Refer to [View Network Details, page 12](#).

Repair Connection Restore your network or Internet connection. Refer to [Repair Connection, page 6](#).

Click the option you want, and then follow the on-screen instructions.

To exit the *Tasks/Tools* screen, click **Close**.

Status

Click this option to view the status information of your connections and wireless network. Any alerts about your network are also displayed.



Connection & Alert Status

Connection

Home Connection Its status is displayed.

Internet Connection Its status is displayed.

Internet last checked The most recent day and time that the Internet connection was checked are displayed.

Wireless Network

Wireless Its status is displayed.

Network Name (SSID) The name of the wireless network is displayed.

SSID Broadcast Its status is displayed. If this option is enabled, then the Router broadcasts its wireless network name (also known as SSID) to wireless devices searching for wireless networks. If this option is disabled, then the Router does not broadcast its wireless network name.

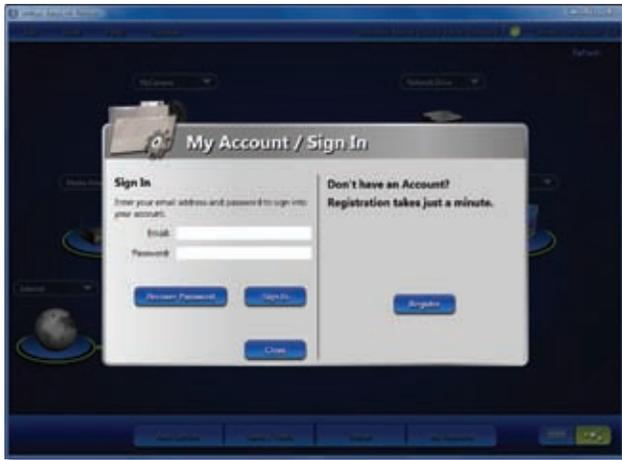
Health & Security Alerts

The alerts are displayed with Priority, Issue description, Date, and Device name. To remove an alert, click the **Delete** icon.

To exit the *Connection & Alert Status* screen, click **Close**. To restore your network or Internet connection, click **Repair Connection**. The Troubleshoot Connection wizard automatically runs. Follow the on-screen instructions.

My Account/Sign In

Click this option to create an account or access your existing account. You can register your Linksys products or sign up to receive product-related notices.



My Account/Sign In

Sign In

Access your existing account.

Email Enter your e-mail address.

Password Enter your password.

To sign in, click **Sign In**. If you forgot your password, click **Recover Password**. To exit the screen, click **Close**.

If you do not have an account, click **Register** to create an account. Then follow the on-screen instructions.

Additional Tasks

In addition to the Add Device, Tasks/Tools, Status, and My Account buttons, you have four menus available at the top left corner of the network map. These menus access additional functions of Linksys EasyLink Advisor.

File



File Menu

Preferences

Click this option to change notification or language preferences.



File > Preferences Menu

Notifications Click this option to change the update preference.

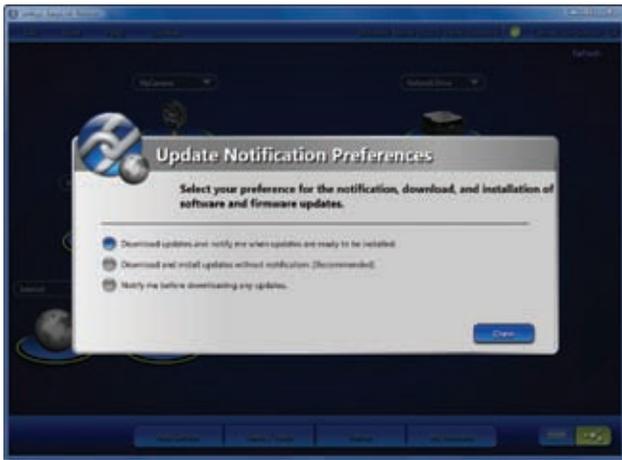
Language Click this option to change the language preference.

Notifications

Linksys EasyLink Advisor can manage firmware updates for your Linksys products. Select the method you want to use:

- **Download updates and notify me when updates are ready to be installed** Updates are automatically downloaded. You will be asked for permission to install the updates.
- **Download and install updates without notification (Recommended)** Updates are automatically downloaded and installed.

- **Notify me before downloading any updates** You will be asked for permission to download updates.

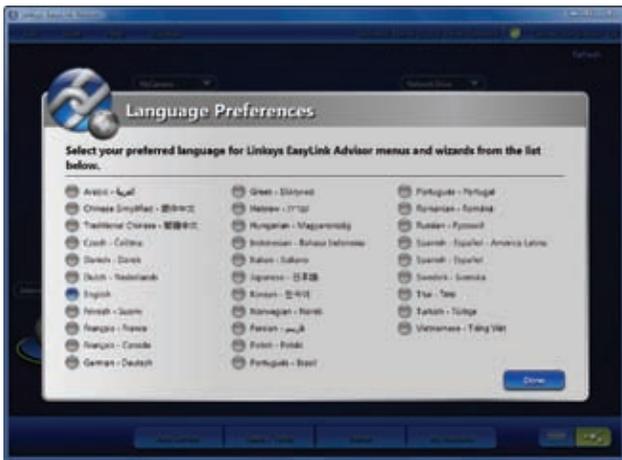


Update Notification Preferences

To save your change, click **Done**.

Language

Select the language you want to use.

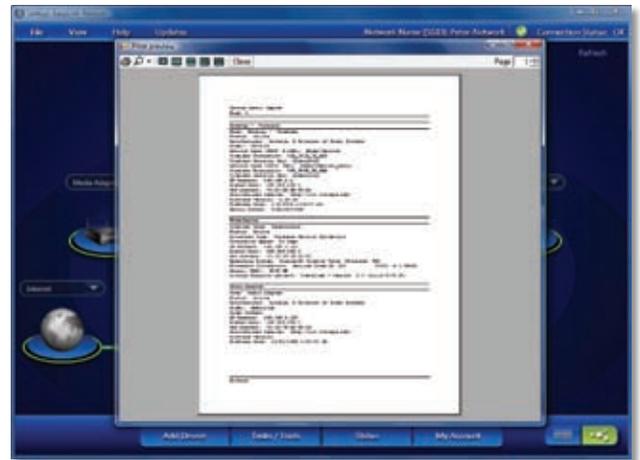


Language Preferences

To save your change, click **Done**. Linksys EasyLink Advisor will restart using the selected language.

Print Network Settings

To print the details, click **Print**. The *Print preview* screen appears.



Print Preview

To print, click the **Print** icon. To exit this screen, click **Close**.

Exit

Click this option to exit Linksys EasyLink Advisor.

View



View Menu

Refresh Network Map

Click this option to update the on-screen map information.

View Network Map/List

Click this option to switch from map view to list view, or vice versa.

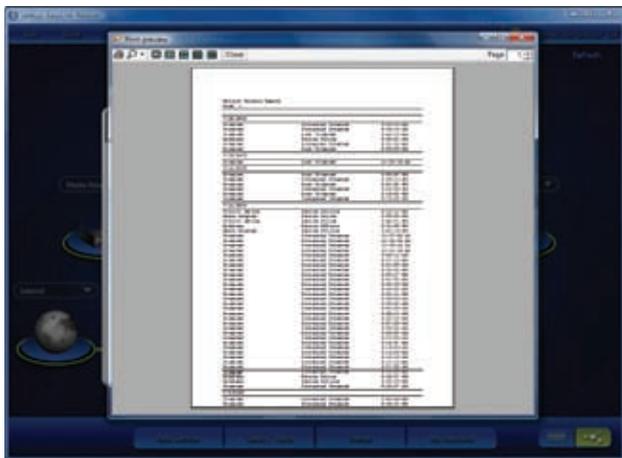
View Network Activity

Click this option to view a log of network activities, such as connection to the Internet, lost connection, wireless connection enabled, device coming online, or device going offline.



Network Activity

To delete all log activities, click **Clear**. To exit the *Network Activity* screen, click **Close**. To print the log of network activities, click **Print**. The *Print preview* screen appears.



Print Preview

To print, click the **Print** icon. To exit this screen, click **Close**.

View Network Details

Click this option to view the details of your network devices.

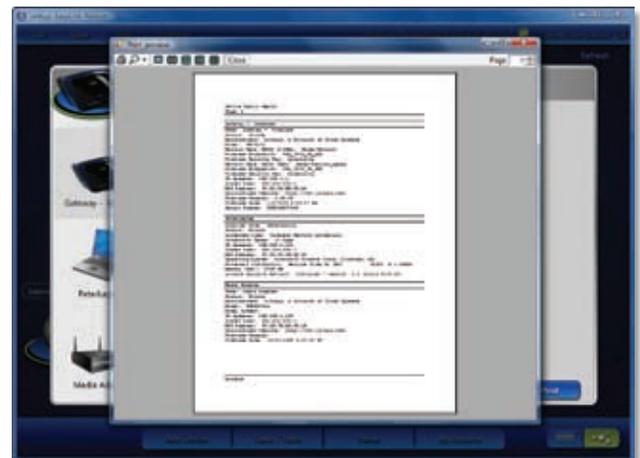
Your network devices are listed in the left column, and the details of the selected device are listed in the right column.



Device Details

The settings of the Router are displayed. To view the settings of a different device, click the device in the left column. Click the **up** and **down** arrows to navigate between devices.

To exit the *Device Details* screen, click **Close**. To print the details, click **Print**. The *Print preview* screen appears.



Print Preview

To print, click the **Print** icon. To exit this screen, click **Close**.

View Status

Refer to **Status, page 9**.

Help



Help Menu

Help Center

Click this option to view a list of support resources.



Help Center



NOTE: An Internet connection is required for the Help options.

Ask Linksys Click this option to access troubleshooting solutions for Linksys products on the Linksys website.

Direct Connect Support This option is available only if a Linksys technical support agent initiates remote troubleshooting. When prompted by an agent, click this option to start the remote troubleshooting process.

User Guide Click this option to access the most up-to-date User Guide for Linksys EasyLink Advisor.

Linksys Community Forums Click this option to participate in forums for Linksys product users.

To exit the *Help Center* screen, click **Close**.

About

Click this option to view version information for Linksys EasyLink Advisor.

Updates



Updates Menu

Check for Updates Click this option to check for Linksys EasyLink Advisor software updates and firmware updates for your Linksys products. Follow the on-screen instructions.

Appendix A: Home Network Defender

Home Network Defender by Linksys by Cisco and Trend Micro is designed to help protect you and your family against cybercriminals and online predators by helping to stop these threats before they get into your home network. Home Network Defender offers the following special features:

- **AntiVirus** This feature helps to defend the computers in your home network from computer viruses and spyware.



NOTE: A computer virus is a program that copies itself undetected to computers and performs (usually harmful) actions, then repeats the cycle by copying itself to other computers. Spyware refers to programs that monitor your online activity or change your computer's or web browser's settings without your knowledge.

- **Safe Web Surfing** This feature provides three levels of security that help protect against online fraud.
- **Parental Controls** This feature blocks or allows Internet access by each user in your home network by creating web-surfing rules for each user's computer.
- **Network Activity Reports** This feature provides a summary of the security violations on your home network.

You can use all of the features of Home Network Defender free of charge for 30 days. When this period ends, you will be given the option to purchase Home Network Defender from Trend Micro.

How to Access Home Network Defender

There are two ways to access Home Network Defender, depending on whether or not the *Welcome* screen appears when Linksys EasyLink Advisor starts up. (The *Welcome* screen appears only if the **Show welcome screen at startup** option is selected; refer to **Welcome Menu Options, page 1**)

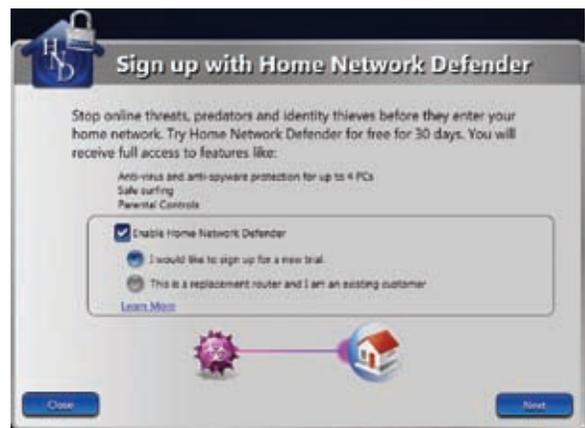
- If the *Welcome* screen does NOT appear, click the **Task/Tools** button on the Network Map, and then select **Security** (refer to **Tasks/Tools, page 8**).
- If the *Welcome* screen appears, click **Home Network Defender** (refer to **Welcome Menu Options, page 1**).
- If you have not yet begun your 30-day trial period, follow the instructions in **How to Activate the Free 30-Day Trial, page 14**.

- If you have already begun your 30-day trial period, or if your trial period has ended and you are now a paid subscriber/you have purchased Home Network Defender, proceed to **Home Network Defender, page 15**.

How to Activate the Free 30-Day Trial

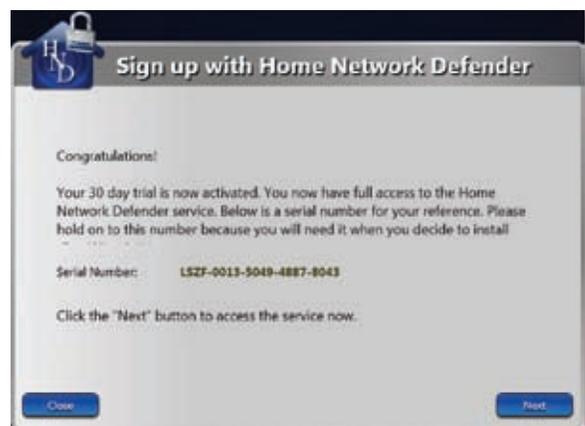
Follow these steps to activate your 30-day trial:

1. In the *Sign up with Home Network Defender* screen, make sure that the default selections, **Enable Home Network Defender** and **I would like to sign up for a new trial**, are selected. Then click **Next**.



Sign up with Home Network Defender

2. Wait momentarily while your 30-day trial is activated.
3. The *Congratulations* screen appears.

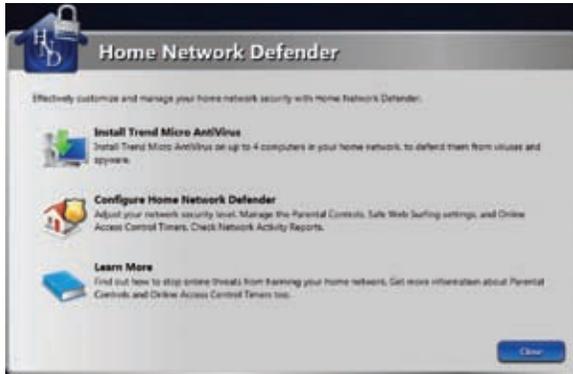


Congratulations

4. Write down the serial number that is displayed on the *Congratulations* screen. You will need this number later to continue using Home Network Defender after the 30-day trial period ends.

Home Network Defender

When you access Home Network Defender, the *Home Network Defender* main menu appears.



Home Network Defender Main Menu

The *Home Network Defender* main menu displays the following options.

Install Trend Micro AntiVirus Click this option to install Trend Micro AntiVirus on up to four computers in your network to help defend them from viruses and spyware. Refer to [Install Trend Micro AntiVirus, page 15](#).



NOTE: The preceding option is displayed only if you have not yet installed the Trend Micro AntiVirus feature.

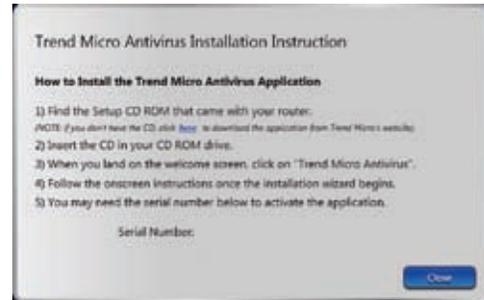
Configure Home Network Defender Click this option to manage the Parental Controls, Safe Web Surfing settings, and online access control timers, and to check the network activity reports. Refer to [Configure Home Network Defender, page 16](#).

Learn More Click **Learn More** for information on how to help stop online threats from harming your home network. You can also obtain information about Parental Controls and online access controls.

Close Click **Close** to exit the screen and return to the Linksys EasyLink Advisor *Welcome* screen.

Install Trend Micro AntiVirus

To install the AntiVirus application, follow the instructions on the *Trend Micro Antivirus Installation Instruction* screen. Then click **Close** and continue to [Set Up an Account, page 15](#).



Trend Micro Antivirus Installation Instruction

Set Up an Account

At this time you will be asked to set up an account. The *Create an Account* screen appears. To create an account now, enter the requested information in the fields provided, and then click **Save**.



Create an Account

(If you would prefer to perform account setup later, click **Cancel** to exit. Home Network Defender will ask you to set up an account the first time you click **Save** when attempting to customize security settings. If you click **Cancel** at that time, you will lose any security settings you have entered.)

Once you have created an account, the *Account Login* screen appears whenever you access Parental Controls.



Account Login

Configure Home Network Defender

When you click **Configure Home Network Defender Service** on the *Home Network Defender* main menu, the following configuration options are displayed.

- **Safe Web Surfing** Click this option to select a level of protection against web threats, including viruses, spyware, and phishing fraud.
- **Parental Controls** Click this option to create web-surfing rules for each computer on your network.
- **Network Activity Reports** Click this option to see a summary of the security violations on your home network.
- **Service Information** Click this option to display your Home Network Defender serial number and expiration date, or to renew your license.

Each option also has a button that indicates if the option is on or off. The default is **ON**. To turn an option off, click **ON**; the button changes to **OFF**. To turn it on again, click **OFF**.



Home Network Defender - Configuration Options

Safe Web Surfing

When you click **Safe Web Surfing** on the Configuration Options screen, the *Safe Web Surfing* options are displayed. Select one of the following settings:

- **Max** This setting gives the highest level of protection against online fraud and other Web threats. If this option is selected, only websites with very good reputations can be opened; all other websites are blocked.
- **Med** This setting provides protection against online fraud and other Web threats without blocking most websites. This option is selected by default. It is the recommended option.
- **Min** This setting provides the least protection against online fraud and other Web threats. If this setting is selected, Home Network Defender will only block web sites with a poor reputation.



Safe Web Surfing Options

Click **Save** to save your settings. (If you have not yet done so, you will be prompted to set up an account; refer to [Set Up an Account, page 15](#).) Click **Close** to exit.

Parental Controls

When you click **Parental Controls** on the Configuration Options screen, the *Parental Controls* options are displayed.



Parental Controls Options

There are several ways to establish Parental Controls. You can block or allow websites based on the user's age and by website content. You can also block or allow Internet access by time of day (according to a schedule).

Parental Control by Age

Adult	Block no websites, except malicious sites.
Mature Teen	Block only violent, pornographic, or malicious websites.
Young Teen	Block websites unsuitable for teenagers and children.
Kids	Block all websites unsuitable for children under the age of 13.

Parental Control by Time (scheduled access)

Specific Days	Select this option, then select the specific days of the week when online access will be allowed. You can select any number or combination of days.
Weekdays	Select this option to specify online access from Monday through Friday.
Weekends	Select this option to specify online access on Saturday and Sunday only.
Start Time / End Time	Set these times to specify when online access starts and ends on the chosen day(s).

Parental Control by Website Categories (Block or Allow)

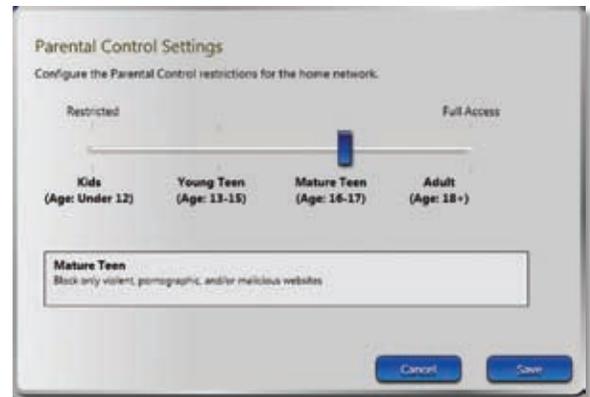
Abortion	Pay to Surf
Alcohol/Tobacco/Illegal Drug	Peer-to-Peer
Alternate Journals	Personal Network Storage/File Download Servers
Blogs/Online Forums	Personal Websites
Chat/Instant messaging	Personals/Dating
Crime	Photo Searches
Cult/Occult	Pornography
Email	Religion
Gambling	Ringtones/Mobile Phone Downloads
Games	Sex Education
Hacking	Shopping/Auctions
Hate/Racism/Violence	Social Networking
Homosexuality	Society/Lifestyle
Mature Content	Software Downloads
Media Downloads/Streaming	Weapons
News Groups	Web Advertisements

Select one of the following options:

- **Manage Restrictions for your home network** Select this option to configure the Parental Control restrictions for all computers on your network. Refer to **Manage Restrictions for Your Home Network, page 17**.
- **Manage Restrictions for devices individually** Select this option to configure the Parental Control restrictions, Blocked Website List, and Online Access Control Timers for specific computers on your network. Refer to **Manage Restrictions for Devices Individually, page 17**.

Manage Restrictions for Your Home Network

The *Parental Control Settings* screen below lets you set one Parental Control level for your entire home network. To do so, move the slider control in the screen to the desired level.



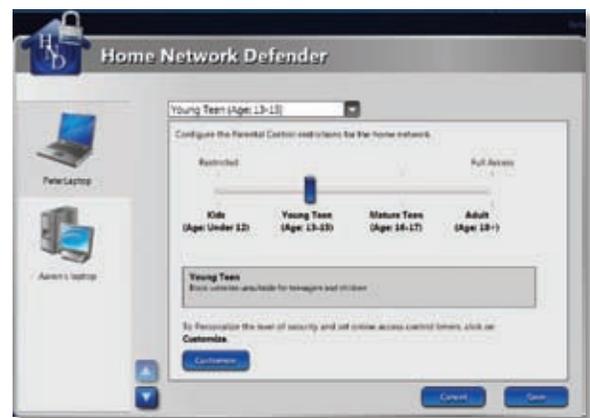
Parental Control Settings—Entire Home Network

For detailed descriptions of the parental control levels, refer to **Parental Controls, page 16**.

Click **Save** to save your settings. (If you have not yet done so, you will be prompted to set up an account; refer to **Set Up an Account, page 15**.) Click **Cancel** to cancel your changes.

Manage Restrictions for Devices Individually

You can set the Parental Control level for individual computers in your network.



Parental Control Settings—Individual Computer

Follow these steps to set an individual computer's parental control level:

1. Find the computer in the column on the left side of the screen. If you do not see it, click the Up/Down arrows until it appears. Then click the computer. When it is selected, it will appear at the top of the column.
2. To select one of the predefined rules (Kids, Young Teen, Mature Teen, Adult), move the slider control in the screen to the desired level. To assign a custom rule that you have created, select it from the drop-down box.

Click **Save** to save your settings. (If you have not yet done so, you will be prompted to set up an account; refer to **Set Up an Account, page 15**.) Click **Cancel** to cancel your changes.

To create customized parental control levels, click **Customize**, and then refer to **Customizing Parental Controls, page 18**.

Customizing Parental Controls

Besides using the predefined parental control rules, you can also create your own custom rules.

Creating a New Rule Not Based on Another

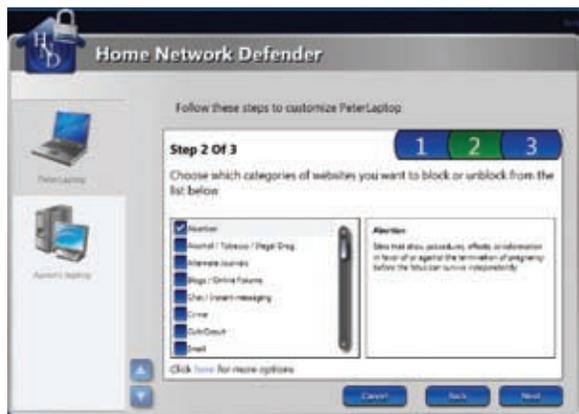
Follow these steps to create a custom rule that is not based on an existing rule.

1. On the left side of the screen, select the computer for which you will create a new custom rule.
2. Click **Customize**.
3. Enter a name for the rule and click **Next**.



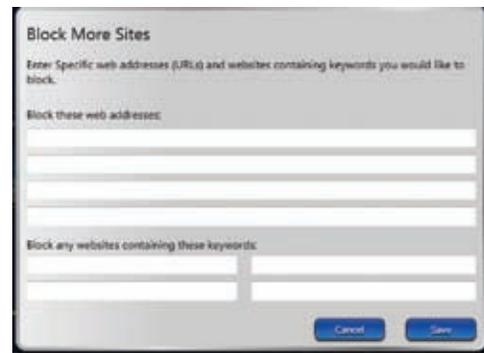
Enter Rule Name

4. Select the types of websites you want to block or unblock. A check mark indicates a blocked website; no check mark indicates an allowed website.



Select Types of Websites to Block

To block websites by web address or keyword, click the word **here** in "Click here for more options" to display the *Block More Sites* screen.



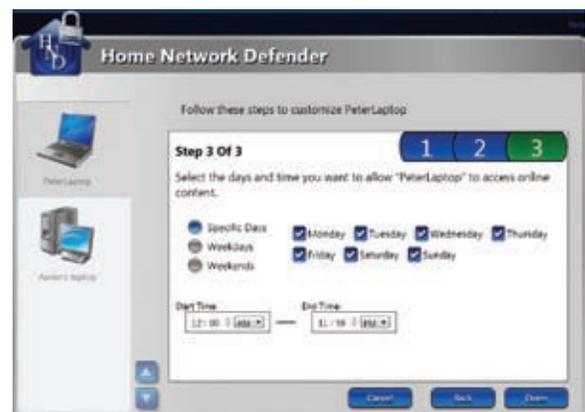
Block More Sites

Then, to block a website by address, enter the website's address under *Block these web addresses*, and to block all websites that contain specific keywords, enter the keywords under *Block any websites containing these keywords*. You can enter up to four web addresses and four keywords.

When you are finished entering the information in the *Block More Sites* screen, click **Save**.

Click **Next** to continue.

5. Specify when you want to allow the computer to be able to access online content, by selecting the days of the week, and the time span within those days. The options are:
 - **Specific Days** Select this option, then select the specific days of the week when online access will be allowed. You can select any number or combination of days.
 - **Weekdays** Select this option to allow online access from Monday through Friday.
 - **Weekends** Select this option to allow online access on Saturday and Sunday only.
 - **Start Time** Set the time when online access will start on the chosen day(s).
 - **End Time** Set the time when online access will end on the chosen day(s).



Select Days and Times for Rule



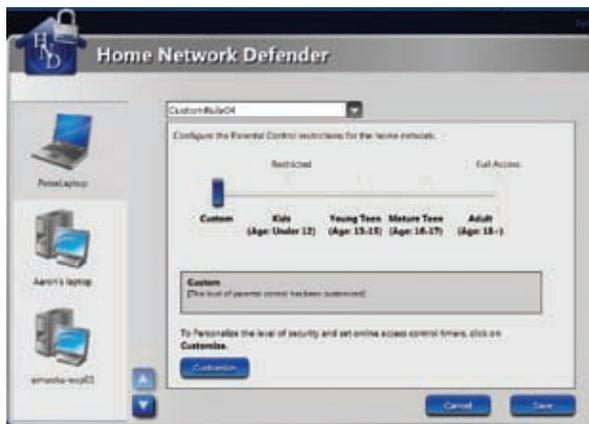
NOTE: To make corrections, click **Back** to return to the previous screen. Click **Cancel** ONLY if you want to discard all your changes and start over.

- If you want to check any settings you entered, click **Back** to return to the preceding screen. Otherwise, click **Save** to save your customized rule, or click **Cancel** to cancel your changes.
- A message is displayed verifying that your changes have been saved. Click **Close** to continue.



Changes Saved

- The Parental Controls screen appears again, displaying the newly created rule.



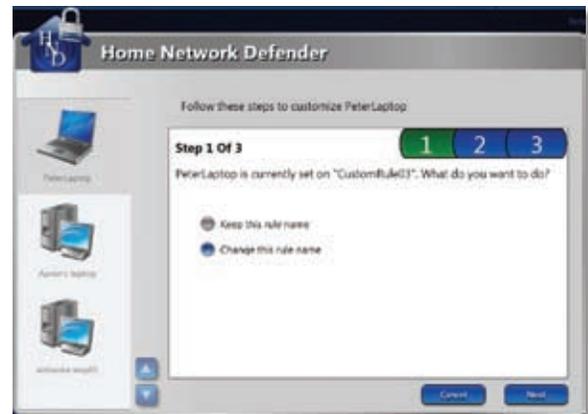
Parental Control Settings with New Rule

Click **Save** to save your settings. (If you have not yet done so, you will be prompted to set up an account; refer to **Set Up an Account, page 15**.) Click **Cancel** to cancel your changes.

Creating a New Rule Based on an Existing Rule

Once you have created a custom rule, you can use it to create other custom rules. This saves you from having to enter all of the setting information for each new rule. Follow these steps to create a custom rule based on an existing rule.

- On the left side of the screen, select the computer which the new rule will be applied to.
- The existing rule is displayed in the drop-down box. If not, click the drop-down box and select it. The new rule will initially be based on this rule.
- Click **Customize**.
- Select **Change this rule name**. Click **Next**.



Change Rule Name

- Enter the name for the new rule and click **Next**.



Enter Rule Name

- As needed, select the types of websites you want to block or unblock. For detailed information, refer to **Creating a New Rule Not Based on Another, page 18**.



Select Types of Websites to Block

7. If you need to block websites by web address or keyword, click the word **here** in "Click here for more options" to display the *Block More Sites* screen.

Block More Sites

Then, to block a website by address, enter the website's address under *Block these web addresses*, and to block all websites that contain specific keywords, enter the keywords under *Block any websites containing these keywords*. You can enter up to four web addresses and four keywords.

When you are finished entering the information in the *Block More Sites* screen, click **Save**.

8. As needed, specify when you want to allow the computer to be able to access online content. For detailed information, refer to **Creating a New Rule Not Based on Another, page 18**.

Select Days and Times for Rule

9. A message is displayed verifying that your changes have been saved. Click **Close** to continue.



Changes Saved

10. The Parental Controls screen appears again, displaying the new rule.

New Rule

Click **Save** to save your settings. (If you have not yet done so, you will be prompted to set up an account; refer to **Set Up an Account, page 15**.) Click **Cancel** to cancel your changes.

Modifying a Custom Rule

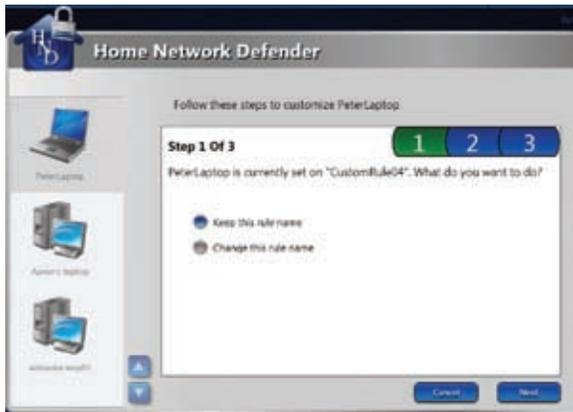
You can also modify existing custom rules. Follow these steps to edit a custom rule.

1. On the Parental Controls screen, click the appropriate computer on the left.

Editing a Custom Rule

2. Expand the drop-down box containing the rules, and click the rule that you want to modify.
3. Click **Customize**.

4. Select **Keep this rule name**. Then click **Next**.



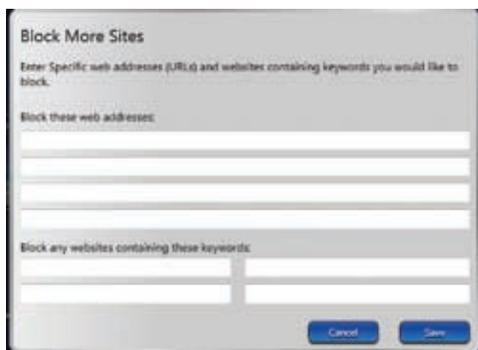
Keep this rule name

5. Select the types of websites you want to block or unblock. For detailed information, refer to [Creating a New Rule Not Based on Another](#), page 18.



Select Types of Websites to Block

To block websites by web address or keyword, click the word **here** in "Click here for more options" to display the *Block More Sites* screen.



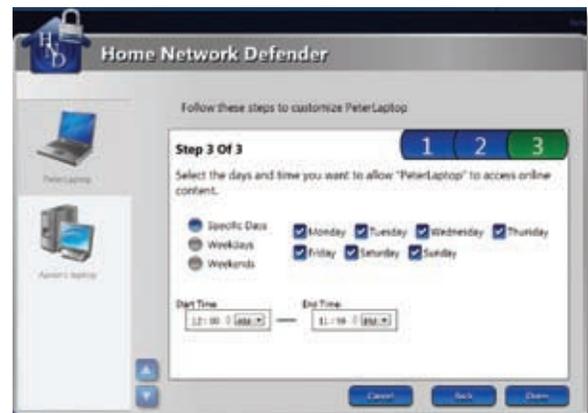
Block More Sites

Then, to block a website by address, enter the website's address under *Block these web addresses*, and to block all websites that contain specific keywords, enter the keywords under *Block any websites containing these*

keywords. You can enter up to four web addresses and four keywords.

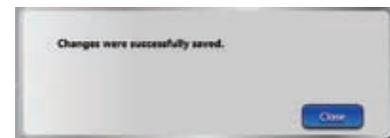
When you are finished entering the information in the *Block More Sites* screen, click **Save**.

6. Specify when you want to allow the computer to be able to access online content. For detailed information, refer to [Creating a New Rule Not Based on Another](#), page 18.



Select Days and Times for Rule

7. A message is displayed verifying that your changes have been saved. Click **Close** to continue.



Changes Saved

8. The Parental Controls screen appears again, displaying the edited rule.



Parental Control Settings with Edited Rule

Click **Save** to save your settings. (If you have not yet done so, you will be prompted to set up an account; refer to [Set Up an Account](#), page 15.) Click **Cancel** to cancel your changes.

Deleting a Custom Rule

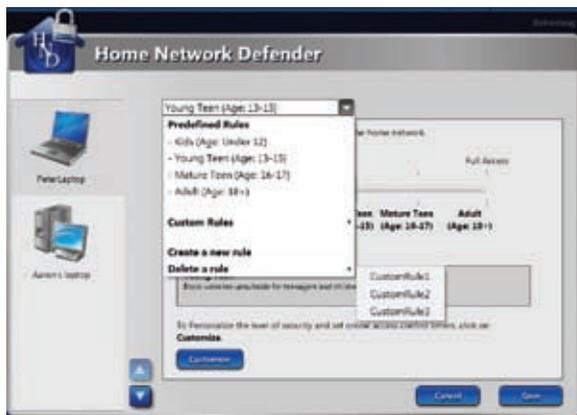
In addition to creating custom rules (user-defined parental control levels) you can also delete custom rules.



NOTE: You can only delete custom rules. The predefined rules (Child, Young Teen, Mature Teen, Adult) cannot be deleted.

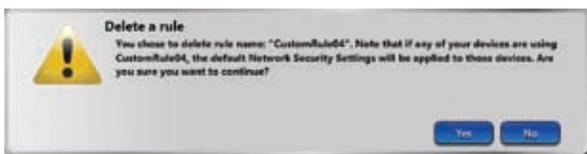
Follow these steps to delete a custom rule.

1. On the Parental Controls screen, click the drop-down box that contains the rule names.
2. Click **Delete a rule**, and then click the name of the custom rule you want to delete.



Deleting Custom Rule

3. A message is displayed, notifying you that any computers using the rule you are about to delete will revert back to the rule defined by the default network security settings.



Warning when Deleting a Rule

If this is acceptable, click **Yes** to delete the rule; the computer will then use the default rule. Otherwise, click **No** to stop the rule from being deleted.

Click **Save** to save your settings. (If you have not yet done so, you will be prompted to set up an account; refer to **Set Up an Account, page 15.**) Click **Cancel** to cancel your changes.

Network Activity Reports

When you click **Network Activity Reports** on the *Home Network Defender* main menu, the following options are displayed.

- **View Report** Click this option to view a report of recent network activity.
- **Report and Notification Settings** Click this option to configure network activity reports.

View Report

When you select this option, Home Network Defender generates and displays a network activity report in your web browser. The contents of the report are determined by the settings you select in the **Report and Notification Settings** option.



Network Activity Report

Each network activity report contains the following information:

Home Network Analysis: Displays the types of websites that were most often blocked.

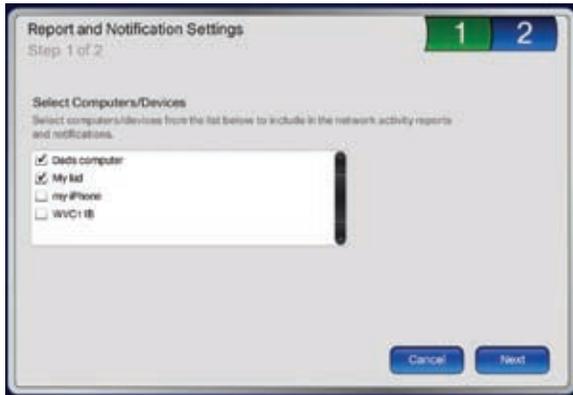
Details: Displays the websites blocked, in both numerical and pie chart format, for a specific computer or device. To display data for another computer or device, select it from the *Computer Name* drop-down menu.

To change the report period, select the start date from the *From:* drop-down menu, select the end date from the *To:* drop-down menu, and then click **Go**.

Report and Notification Settings

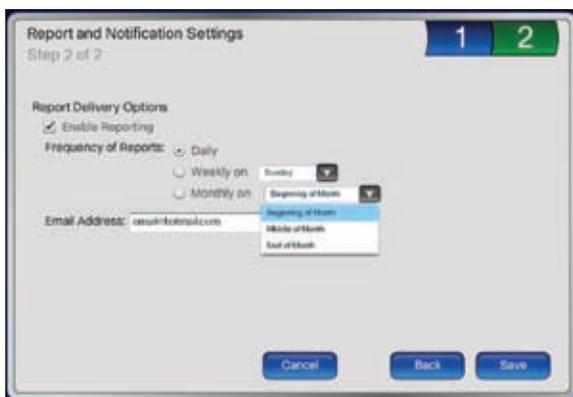
This option allows you to configure network activity reports. After you select this option, follow these steps to configure network activity reports.

1. On the *Select Computers/Devices* screen, select the computer(s) or device(s) that you want to include in the reports. Then click **Next**.



Select Computers/Devices

2. On the *Report Delivery Options* screen, specify the following report options:
 - **Enable Reporting** Select this option to enable automatic generation of network activity reports.
 - **Frequency of Reports** Select how often to generate a report—**Daily**, **Weekly**, or **Monthly**. If you select **Weekly**, select the day from the drop-down menu. If you select **Monthly**, select Beginning of Month, Middle of Month, or End of Month from the drop-down menu.
 - **Email Address** Enter an email address in this field to send the reports automatically to that address.

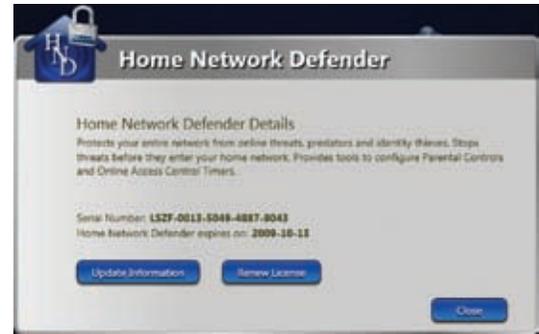


Report Delivery Options

3. Click **Save**.

Service Information

When you click **Service Information** on the Configuration Options screen, the *Home Network Defender Details* screen appears.



Home Network Defender Details

Click **Renew License** to renew your Home Network Defender license. Click **Update Information** to update the information displayed on the screen. Click **Close** to return to the Configuration Options screen.

Learn More

For detailed information on Home Network Defender, click **Learn More** on the *Home Network Defender* main menu screen. Your web browser will start automatically and download and display an informative presentation from Trend Micro's web site.

Configuring Home Network Security from the Network Map

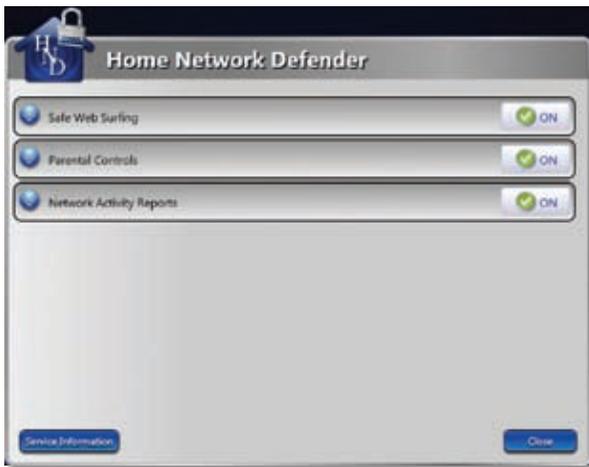
You can directly access the Configuration Options screen from the Network Map in Linksys EasyLink Advisor.

1. Click the down arrow ▼ to the right of a network device's name in the network map, then click **Configure Security** in the pop-up menu.



Configure Security

2. The account login screen appears. Enter your email address and password, and then click **Login**.
3. The Configuration Options screen appears.



Home Network Defender - Configuration Options screen

Appendix B: Troubleshooting

Some functions of Linksys EasyLink Advisor do not work, or the network map is missing information.

Follow these instructions:

1. The Router is at the center of your network map.

Click the down arrow  to the right of the Router's device name.
2. Click **Change Router Password**.
3. In the *Password* field, enter a new password.

Select **Show Password** if you want to view the password as legible characters.
4. To save the new password, click **Apply**.

Your network cannot connect to the Internet.

Follow these instructions until your computer can connect to the Internet:

- Make sure that the Router is powered on. The Power LED should be lit and not flashing.
- If the Power LED is flashing, then power off all of your network devices, including the modem, Router, and computers. Then power on each device in the following order:
 1. Cable or DSL modem
 2. Router
 3. Computer(s)
- Check the cable connections. The computer should be connected to one of the ports numbered 1-4 on the Router, and the modem must be connected to the Internet port on the Router.

Your computer cannot connect wirelessly.

Check the following:

- If your computer has built-in wireless, make sure wireless is enabled.
- If your computer has an external wireless adapter, make sure the wireless adapter is securely connected to the computer. You may want to remove the adapter and then reconnect it.



WEB: If your questions are not addressed here, refer to the Linksys website, www.linksysbycisco.com

Appendix C: Software End User License Agreement

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