BELKIN®

Parental Control
Web Content Filter

Manual for Belkin Routers equipped with Parental Control

6 months FREE!

Parental Control
Configurable Web Content Filter

Blocks offensive web pages

Note to Parent/Manager

If someone else is setting up your Belkin Router, see page 13 to determine when to name yourself as the Parental Control Manager for setup of Parental Control. The Parental Control Manager is the individual who is setup as the authority/decision-maker over each computer's Internet access and/or restriction.

User Manual

POWERED BY
CERBERIAN™

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Parental Control—Web Content Filtering

Your Belkin Router ships with this powerful feature, unique in the marketplace, which gives you the ability to restrict and monitor web surfing from all PCs connected to it. Unlike other products, Belkin Parental Control—Web Content Filtering, requires no software installation on your PCs; everything is internal to the Router. This feature is provided FREE for six months with every Belkin Router purchase. After that, a nominal subscription fee goes into effect, renewable once per year. Unlike other products, Parental Control allows your subscription to cover your entire network with no "per PC" charges.

How Belkin Parental Control Works

Once Belkin Parental Control is enabled, every web request, or "get", results in two requests from the Router, one for the site itself, and the second for an approval (Yes or No) from Belkin. The rating is retrieved from our database of over 2.5 million sites. If the response is "Yes", then the website is passed to the computer, usually with zero delay. If the response is "No", then the website will not be displayed and the computer will be shown a Policy Violation screen stating why the website was denied.

If the requested website is within the web filter database, the answer will be instantaneous, and usually will cause no delay. However, if the site requested is not in the database, the web filter will instantly rate the site (give it a real-time rating) and add it to the database. Sites that require real-time ratings sometimes take between 1 and 5 seconds to complete. In most cases, the user will not perceive a delay. Sites that are not in the database represent a small percentage of total sites. Real-time rating is extremely useful for stopping new pornography sites as they appear.

INTRODUCTION

The Parental Control Manager

Belkin Parental Control allows for a parent or manager if used in an office, to be designated as the Parental Control Manager. This is a role completely separate from that of the Router Administrator, which is established separately when you set up your Router. It is ideal in situations where a child in the household, or an employee in an office, can act as the Router Administrator, but should be restricted in terms of website access. Once Parental Control is set up, e-mail notifications will automatically be sent to the Parental Control Manager whenever the service is disabled, overridden, or when passwords or e-mail addresses are changed.

Other powerful features of Parental Control are the Parental Control Manager's override and filter-customizing capabilities (explained in detail in the section entitled "Using Parental Control" beginning on page 6.)

Note: *For an additional subscription fee, reporting is available to show all website usage, allowed or denied, by your network.*

Automatic Setup

The Router must be connected to the Internet before setting up Parental Control. If you have not set up the Router to connect to the Internet, follow the steps in your Quick Installation Guide to set up the Router before attempting to set up Parental Control.

Automatic setup is the easiest way to get Parental Control up and running. After setting up the Router to connect to the Internet for the first time, a setup page will automatically be displayed when you open your browser. Follow the steps below.
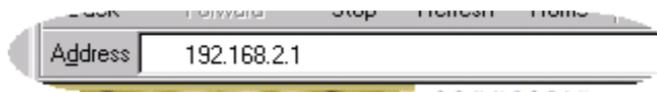
1. Open a browser on any computer on the network. A page will be displayed prompting you to sign up for Parental Control for six months FREE. If this page does not display, follow the instructions for Manual Setup in the next section of this guide.

2. Select the option that lets you enable Parental Control. If you delay the decision to sign up by clicking "Later", the Router will prompt every six hours until a decision is made. If you click "Never", you will not be reminded again. You can manually enable Parental Control at any time later by following the Manual Setup instructions.

3. You will be prompted to ceate a password and provide an e-mail address to which change notifications should be sent. Enter the e-mail address you wish to use, and enter a password to be used to manage the Parental Control function. Note: This password is different than the password used to manage the Router and should be unique to keep unauthorized users from changing the Parental Control settings.

4. Once you have entered this information, the Parental Control feature is activated. To view or change the settings, follow the directions in the section called "Managing Parental Control Settings."

Manual Setup

The Router must be connected to the Internet before setting up the Parental Control feature. Follow the steps in the Quick Installation Guide to set up the Router before attempting to set up the Parental Control feature.

1. In your browser, type "192.168.2.1" (do not type in anything else such as "http://" or "www"). Then press the "Enter" key.

2. Click "Parental Control" on the "Utilities" tab. You will now see the Parental Control page.

3. Click "Subscribe Now".

4. You will be prompted to create a password and provide an e-mail address to which change notifications should be sent. Enter the e-mail address you wish to use, and enter a password to be used by the Parental Control Manager to monitor the Parental Control function.

Note: This password is different than the password used to manage the Router and should be unique to keep unauthorized users from changing the Parental Control settings.

5. Once you have entered this information, the Parental Control feature is now activated. To view or change the settings, follow the directions in the section called "Managing Parental Control Settings."

USING PARENTAL CONTROL

Now that Parental Control is activated, objectionable websites will now be blocked by the Parental Control feature. If a computer on the network attempts to access a blocked website, a screen will appear in the web browser stating that that page has been "Blocked by Parental Control". Also, the reason for the block will be stated—for example, "This site was blocked because it is categorized as pornography."

There are options on the page that will allow you to do one of the following:

• **Disagree:** If you believe that the site has been incorrectly rated, you can click the "Disagree" button. This will cause the site to be re-evaluated within 48 hours.

   Note: If a particular site continues to be blocked and you do not agree or want it blocked, you can add the site to a list of "Overrides" which will permit access to the site regardless of the rating. See "Change".

• **Change:** By clicking the "Change" button, you can modify your policy to allow the category or to create an override for the particular site that is blocked. For example, you may decide to allow a particular category of websites that was previously blocked. The Parental Control password is required to make any changes to the policies. For more information on this, see "Modifying your Parental Control Policies" on page 9 in this guide.

• **Override:** You can click the "Override" button and enter the Parental Control password to override the Parental Control feature for a period of one hour. This bypasses all Parental Control features on the computer you are working on, allowing free surfing to any site on the Internet. Parental Control settings will remain in effect on all other computers on your network. CAUTION: The computer on which you entered the override is now NOT managed by the Parental Control, and will not be restricted for a period of one hour. That means that anyone who uses the Internet from this computer will not be protected by Parental Control until the one-hour period has expired. However, all other PCs will still be filtered.

USING PARENTAL CONTROL

Managing Parental Control Settings

You can perform the following tasks from the Parental Control page.

• View the number of days remaining on your subscription

• Find links to Reporting and Policy Modification (if subscribed)

• Modify your Parental Control categories

• Change notification e-mail

• Change your Parental Control password

• Disable filtering/enable filtering

• Select whether or not to be notified when someone overrides filtering

• Refresh account settings

• Sign up for and renew your subscription (only when applicable)

Note: *Changing most of these settings will generate an e-mail to the Parental Control Manager that the change has occurred.*

Accessing the Parental Control Page

6. In your browser, type "192.168.2.1" (do not type in any thing else such as "http://" or "www"). Then press the "Enter" key.

7. Click "Parental Control" on the "Utilities" tab. You will now see the Parental Control page.

MODIFYING YOUR PARENTAL CONTROL POLICIES

A list of 59 categories is provided to give a wide array of customizable options for Parental Control. Categories can be blocked or allowed. Blocked categories have been set up by default, so initial use of Parental Control will immediately begin blocking websites that could be objectionable. You can modify the categories at any time you wish. Additionally, any website can be set to always be allowed, or always blocked, regardless of the category.

There are two ways to get to the policy administration site.

1. Every time access to a blocked website is attempted, a Policy Violation screen will be shown. These screens offer a link to the Policy Administration page, and require the Parental Control password be entered for access.

2. There is a link in the Router firmware Parental Control page to the Policy Administration page. The Parental Control password will be required.

After logging into the Policy Administration site, choose one of the following:

1. "Policy Administration" tab to choose which categories to block.

2. "Overrides" tab to enable specific URLs to either be "always blocked" or "always allowed", regardless of policy settings.

3. "Reporting" tab (if you have purchased a subscription to Reporting). Clicking this tab will allow you to review web-surfing history, both for blocked and allowed sites.

Note: If a single computer overrides Parental Control for one hour, or if Parental Control is turned OFF on the Router, web access during these periods will not produce history information in reporting.

Overriding the Parental Control Feature

The override function allows a parent or manager to access websites that children or workers are prevented from accessing. Belkin recommends that Parental Control Managers who frequently override elect not to be notified to reduce e-mail traffic.

How the Override Function Works

With filtering turned on, each policy-violation screen provides a prompt for override. If you wish to override filters and surf without restrictions and if you have the Parental Control password, you can override the Parental Control feature temporarily. When an override is requested, the Router allows ONLY the requested PC to surf unrestricted for one hour. All other PCs will remain filtered. Overriding is only permitted from one PC at a time.

Filtering will resume automatically after a period of one hour. If you wish to continue the override, you will need to reenter the Parental Control password. (Parental Control will prompt for the password every hour.)

Enabling/Disabling the Parental Control Feature

The Parental Control Administrator can choose to enable or disable filtering as desired during the FREE six-month period or annual subscription.

8. In your browser, type "192.168.2.1" (do not type in any lead characters, such as "http://" or "www"). Then press the "Enter" key.
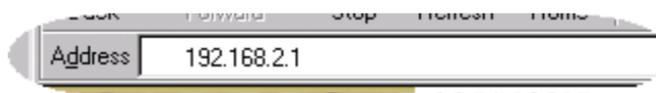
9. Click "Parental Control" on the "Utilities" tab. You will now see the Parental Control page.

10. Click "Disable" or "Enable" and enter your password.

Note: *When filtering is disabled in this way, filtering will be disabled on all PCs connected to the Router.*

If you opt to subscribe to Parental Control's Reporting feature (an extra fee is required), you will be able to access reports in two ways.

Note: *The Reporting screen is a tab on the Change Policy screen discussed previously.*

1. Every time access to a blocked website is attempted, a Policy Violation screen appears. These screens offer a link to the Policy Administration page, and require the Parental Control password to be typed in for access.

2. There is a link in the Router's Parental Control page to the Reporting page, and access to the Reporting page requires the Parental Control password.

After logging into the Reporting site, the Parental Control Manager can click the Reporting tab to review web-surfing history, both for blocked and allowed sites. Note: If a single computer overrides Parental Control for one hour, or if Parental Control is turned OFF on the Router, web access during these periods will not result in history information in Reporting.

Advanced

Clicking the Advanced tab will allow the user to modify the default timeout settings. When using Parental Control, the Router checks each web request against the user's Internet policy. Generally, this rating takes less than one second to obtain. However, if the rating site is temporarily down, or if a previously un-rated website takes longer than usual to load and be dynamically rated, the Router will timeout after 10 seconds. Default settings dictate to block all sites on timeouts, however, the user can choose to allow all sites after timeouts.

Refresh

This feature is only used if the Parental Control settings on the Router (e.g., expiration date) become corrupted. Pressing this button causes the Router to request an updated setting from Belkin.

SUBSCRIPTION RENEWAL

Automatic: When your Parental Control is 15 days from expiration, the Router will begin to prompt once per day for renewal. Additionally, an e-mail will be sent stating that it is time to renew, to avoid service disruption. If you elect to renew, you will be prompted to enter your credit card information through Belkin's secure website.

Manual: You can log in to the advanced user interface of the Router (see manual), select "Parental Control", and select "Renewal". You will be prompted to enter your credit card information through Belkin's secure web site. Renewal is not possible until 15 days before expiration.

NOTE TO PARENTAL CONTROL MANAGER

Belkin Parental Control uses a password (different than the Router Administrator password) to control policies for web blocking on the Internet. It also uses an e-mail address to notify the Parental Control Manager of overrides or attempts to bypass content filtering. The first time a PC tries to surf following the Router's connection to the Internet, the user will be prompted to sign up for Parental Control.

During setup (see setup section for a more detailed description), the user will be prompted to enter an **e-mail** and **password**. *Be careful with this password!* It will allow your users (children or employees) to bypass Parental Control—Web Content Filter. Additionally, the e-mail address you enter will be the one to which notices will be sent—so be sure to choose a secure e-mail account so that unauthorized users can't delete warning messages.

In the event a child or employee has set himself up as the Router Administrator and has already bypassed the Parental Control setup page, you can easily establish yourself as Parental Control Manager. You can do this by initiating setup from the Router firmware page (see Setting Up Parental Control, Manual setup).

Even if someone else has already signed up to Parental Control, you can establish yourself as the Parental Control Manager by changing the password and e-mail address in the Router's firmware page (see Managing Parental Control Settings).

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